Add Literation to and the same will Chopy HID to Flord Office Checked by Chief Approval Letter Disapproval Letter FILE NOTATIONS Radioachiely bog Entered in Who Files Entered On Sik Ships 1868 Juston Location Nap Fifther WR for State or Free Land Card Indexed COMPLETION DATA: Bate Well Completed Other Rivelia Ball 011 \$8nië Driller's Log Hechic Logs (No. FILE NOTATIONS Entered in NID File Checked by Chief Copy NID to Field Office Entered On S R Sheet Location Map Pinned Approval Letter Card indexed Disapproval Letter I W R for State or Fee Land COMPLETION DATA: Date Well Completed 9-31-59 Location Inspected OW YA TA Bond released State of Fee Land QS. Driller's Log. Electric Logs (No.) . **5**4 ____Sonic.,

Scout Report sent out

Nated in the NID File

Location map pinned

Approved or Disapproval Letter

Deta Completed, P. & A. or operations suspended

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed

Well Reported Producing

Och 25, 1925. State of Wah Oil + Gas Commissione Bery Fret Lake City, Well In re your letter Oct 14,1957 Dear Mr. 1 den derson: I am enclosing a detter to Mr. Russel of the U.S. S. S. which Ithink in my ex planting also juning you the promet ganger? Juduced Alin you in a bit difficult to give you on I was not from at the playing for hearty or months. However, I do have what it a ruther fluid wor in earltenk when I trak over after the receive from wom or Sung. I be, Supt was D.C.

Rendall which I want to finitely or withhum's

oil from the shipping to the fitting jute. The

in hidera hipping tack and the 4 tonk battery of ground have the water of of both produced drained the water off of both producing tank so my calculated to date and Oil in Thipping Jonk 6'3" @ 5.41 btegne inch Oil Shipped Oct 16, 5-856 Felow Oil "Oct 22'35550 Follow 00 Oct 22 35550 Ballom 41,406 Fel. Orl in Jank#1 - 181.63 " " #2-30" 6" # 3 - unchanged were your query. I be

. .

A Table	1,000										
Bornd UTAH OIL AND GAS CON	SERVATION COMMISSION										
WELL LOG 2 ELECTRIC LOGS 1 FILE	X NO FILE										
REMARKS: **Modco, Inc. originally drilled this	well in 1954.										
	9, at an est. 30 to 40 BOPD; however, the comp-										
letion from the well log states the well to have been put to producing August 31, 1959. (b) Transcontinental Oil Co. did not send us a Notice of Intention, but they started rework-											
ing this well as of June, 1960.											
DATE FILED Prior OGCC											
LAND: FEE & PATENTED STATE LEASE NO. P	JBLIC LEASE NO. SI-064948-F INDIAN										
DRILLING APPROVED:	\$ ·										
SPUDDED IN: 12-1-54 (b) 7-9-60											
COMPLETED: *8-31-59											
INITIAL PRODUCTION: Approx. 124 BOPD											
GRAVITY A. P. I. Approx. 390											
GOR:											
PRODUCING ZONES: 21301-50; 38801-39101; 65941.	-6716': 7385' - 7490'										
TOTAL DEPTH: 74901											
WELL ELEVATION: 4196' DF											
DATE ABANDONED: 9-29-57 OS (b) 8-29-61	OS because road is impossible to get rig over.										
FIELD OR DISTRICT: Cano Creek 3/86 wild cat	PAID 1970										
COUNTY: Grand											
WELL NO. M.G.M. 2	API 43-019-11302.										
LOCATION: 1725 FT. FROM (S) LINE, 894 FT	FROM (E) MOLLINE. SW NE SE 4-4 sec. 36										
	9										
FOR TWP. RGE. SEC. OPERATOR	TWP. RGE. SEC. OPERATOR										
200 TO THE TOTAL OF THE AMERICAN TRANSPORT OF THE CO.	and the same and t										
268 20E 36 PRANSCONTINENTAL OIL CO.											

Lank glage 10 AM Lunday Sept 20, 1959 Le before bleek

water off

13'- 4'z after bleek

water off

water off

Lank # 3 - 0'- 10 18"

Lank # 4 - 0'- 4"

Loaking tank - 10'- 0'z" bil.

(MGM Jank) Truk #1 14-22" before bleek Los Angeles, Calif. Octo or 25th, 1959 U. G. Coologie 1 Survey ---Salt Lake City Utah

ttn. Fr. Don Desell District Der.

Dear Ir. Place 1:

The above is a photostatic copy of the tank gauge and the remainder of cil in tank after Ir. H. G. Henderson, Incident for the State of Utah, (1 and as Securission bled the water off of the tanks on lept.

Zoth, 1.59.

You will note hat he drained 10 inches or 51.1 bblo. off of Tank 1 which f. the I oduction Tank. K. will further not that he drained off 35 ha werer off of th loading tank or 24.8 bblo. This is a total of 28.9 bblo. off it is and in the server of of the loading Tank we produced into the 1 st of Tank 1 bc. C. Randa's head the records concerning the production at d it these two tanks. This Loading Tank we produce the 1 st of Tank 1 bc. C. Randa's head the records concerning the production at d it theorem to the place were of the County of os angelist of it is jobs during the time that Randallicok over being a 2 in it is possible to the 5 lepton was forced to make the leavest of the following the property at head. I see that 105 to Ma 5 lepton was forced to make the leavest of the seasth in the operation I the property at head. O, for over 5 mans neither 1 mor head to a seasth in the operation of the country if it is to the tank the case to take with 329,5 %00 worth o.' it is to the tank the case to take with 329,5 %00 worth o.' it is to the tank the case to take with 329,5 %00 worth o.' it is to the tank the case to get stuck with 329,5 %00 worth o.' it is to the tank the case to get stuck with 329,5 %00 worth o.' it is to the tank the case to get stuck with 329,5 %00 worth o.' it is to the tank the case to get stuck with 329,5 %00 worth o.' it is to the tank the case to get stuck with 329,5 %00 worth o.' it is to the tank the case to get stuck with 329,5 %00 worth o.' it is to the tank the case to get stuck with 329,5 %00 worth o.' it is to the tank the case to get stuck with 329,5 %00 worth o.' it is to the tank the case to get stuck with 329,5 %00 worth o.' it is to the tank the case to get stuck with 329,5 %00 worth o.' it is to the tank the case to get stuck with 329,5 %00 Dear Mr. Kuse 1:

Bureau No. 42-R355.4. Approval expires 12-31-60.

Salt Lake	City
E	
L 064948	
	1.5
	L 064948

LEASE OR PERMIT TO PROSPECT ...

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

N-E

LOG OF OIL OR GAS WELL

LOC	CATE WEL	L CORRECTLY)ىد	, U		JIL OK	. •	AD V	V Adåd.	
Compa		dco, Inc.				Addres	P. O. Bo				
T	-20M-01-4	M. Sec. 36				T: da	Wildcat		+Q+o+o	Utah.	\mathcal{O}
Lessor	OMATHECT	M. 26	269	SUE.		S. I.	M.		State	id a	
Well N	o. #4	Sec. 36 '	r. R.	M	$\operatorname{erid}_{\mathbf{X}}$	ian		. Cou	nty	Co	prrected
Location	on 1725	fxx (S .) of S .	Line and	894	${ m ft.}igg _{ m V}^{ m E}$	$\left\{ \begin{array}{l} \mathbf{E} \\ \mathbf{V} \end{array} \right\}$ of $\left\{ \begin{array}{l} \mathbf{E} \\ \mathbf{E} \end{array} \right\}$	Line of	10n	36	Elev	
T	he inform	ation given h	erewith is	a comp	lete	and correc	t record of t	he we	ell and al	l work	done thereon
so far	as can be	determined for	rom all ava) Mene	أرسن	25/	ر. دواستند به ایدا ک	
					Sign	ed	162-766	Chic	e Cool	raiot	6 6
Date -	March 2	28, 1957		_ <u></u> -			Title_	CHIE	f Geol		
Tl	ne summa	ry on this pa	ge is for th	e condi	tion	of the well	l at above da	te.	tag jaking		
0		lling Decemb	er 1, 19	<mark>54</mark>	1 ()	D iniah	ad drilling	Sept	ember 💈	29, <mark>1</mark> 9	<mark>57</mark>
Соши	encea ari	mmg	47		400	T					, 19
			OIL	OR G	AS	SANDS O	R ZONES				
	97	120	2168			ote gas by G)					
No. 1,		L30	to			No. 4,	from		to)	
No. 2,	from24	100	_ to			No. 5,	from		to)	
No. 3,	from 66	528	6724				from				
110. 0,	110111				7.		and the second			,	
	0.					r water					
No. 1,	from ²³	560	to 2100	Ligo.	• 	No. 3,	from	<u> </u>	to)	
No. 2.	from		_ to			and the second second	from		4.7		
						G RECOR				Mariana Mariananan	
Size	Weight	Threads per	Make -	Amoun		Kind of shoe	Cut and pulled	from	Perfo	ated	Purpose
casing	per foot	inch							From-	То-	
3-3/8	44			821	1		างนั้น เ ป็นสาย เป็นสาย สาย สาย สาย สาย สาย สาย สาย สาย สาย 			 	Surface Water
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<u> </u>	26 18		per senduar	3554) 717	4.54	300 Å		*27 F	Maria de P	0.20	Water
5	13.3			126							Water
*	19			2080	سلنت	4			65971	67181	Productio
<u> </u>										<u> </u>	
			MUDDI	NG A	ND (CEMENTI	NG RECOR	P.D			
Size casing	Where s	et Numb	er sacks of cem	ent	1	Method used Mud gravity Amount of mu				aud used	
3-3/8							Water				

Halliburton

Halliburton Halliburton Diesel Fuel

Diesel Fuel



3350*

67351

73521

100 sacks

60 sacks

30 sacks

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7 5	6735* 7352*	60 sacks 30 sacks	Hallibur	ton D	iesel Fuel		
			Hallibur		iesel Fuel		
Heaving	plug-Materi	al	UGS AND AD Length				
Adapters	-Material		Size			epth set	
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned o	out
			TOOLS USI				
Rotary t	ools were used	from1	eet to 74901	feet,	and from	feet to	feet
Cable too	ols were used fr	rom f	eet to	feet,	and from	feet to	feet
			DATES				
		, 19	Put	to prod	ucing		., 19
The	production fo	r the first 24 hours v	vas ba	arrels of	fluid of which	1% was oil;	%
		; and% sedimer					
		per 24 hours					
Rocl	c pressure, lbs	. per sq. in					
		, Dril	EMPLOYE ler	ES			., Driller
		, Dril	ler				., Driller

FORMATION RECORD

FROM-	то-	TOTAL FEET	FORMATION
0	1845	1845	SS w/ LS streaks
1845	1900	55	Salt
1900	1955	55	Black Sh, IS, Gyp and Anhydrite
1955	2130	175	Salt
2130	2165	38	나 is 하셔요요 사용하게 하는데 하셨다고요?
2168	2400	232	Salt
2400	2440	40	LS, Gype and Anhydrite
2440	2560	120	Salt
2560	2700	140	LS, Cype and Anhydrite
2700	5650	2950	Salt w/ stringers IS, Black Sh and Anhydrit
5650	5675	25	Silt (Probably Loess)
5675	6628	953	Salt
6628	6724	96	IS Oil Bearing
			llough Tool Co. 6724'
6724	6755	31	Salt
6755	6863	108	Sh w/ LS stringers
6863	6891	28	Salt
6891	6922	31	Sh
6922	7022	100	Salt
7022	7205	183	Sh w/ LS stringers
7205	7303	98	Red Sh (molas)
7303	7490	187 TD	is is
			主義하는 지원 경기를 대답하지만 🐮 鐵管 다른다.
1.0.7		TANK TO THE	16-43094-4

(OVER)

16--43094-4

FORMATION RECORD—Continued

FROM-	то-	TOTAL FEET	FORMATION
Casing Reco	rd Continued		cks Cement Halliburton ement Halliburton
%X 5"	18# Hydrill	715' Production	θc_{o}
	1	cord Continued	16/26
5" 5"	liner 5960 to	6675 60 sacks C 6718 35 sacks C	cks Cement Halliburton ement Halliburton ement Halliburton d w/ Baker Basket above
\$2.65 % 1814 2203 2536 2732 255			entre de la companya de la companya La companya de la co La companya de la companya del companya de la companya de la companya del companya de la companya del la companya de la companya
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	and the best of		and the state of t
	Care receive	n gasegasen i	
	registration and agree		त्तरिक प्रस्कर्य विक्रम्भी स्वरूपके जा अवस्था हिंदीना विकास स्वरूपके । एउट हार्या हार्या हिंद अनुस्कित १० क्षेत्रके कार्मिस्ट निर्माणीय विविद्यालया हिन्दी ।
Cable post stee	arasa qadab		
			a viene. Para popular para para viene in includina decina popular decinario de la company de la company de la company d
/ The second of	of the same	7. 16 (1875) 5/197	1937 Date Headle and Date Windows and

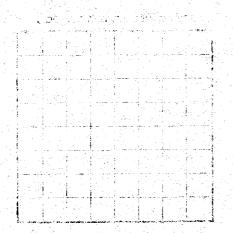
HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

12/1/54 Spudded in

12/5/54 Set Surface Casing 13-3/8#

12/5/54 Set Surface Casing 13-3/8" 2/3/55 Set 9-5/8" Casing 3/9/55 Drilled to 6730° Te, 4, from 3/10/55 to 8/1/55 Testing 5/19/55 Set 7" Casing 7/26/55 Squeezed oil zone at 6730 w/ 80 sacks cement 2500 PSI 8/2/55 to 10/15/55 Drilled to 17490 SEVER NO LEW SVEDS 8/29/55 Set 5" liner 9/5/55 Squeezed 5" liner w/ 200 sacks cement 10 0 10 10 10 10 9/9/55 Squeezed 5" liner w/ 200 sacks cement/0 2 00000 9/15/55 Squeezed 5" liner w/ 200 sacks cement 9/20/55 Squeezed 5" liner w/ 200 sacks cement 10/3/55 Set 4" liner 10/19/55 Set plug at bottom of hole w/ 40 sacks cement 10/19/55 Set bridge plug 6090 to 6560 10/21/55 Cut window at 6085 10/21/55 to 11/8/55 Drilled from 6085 to 6771 11/8/55 to 8/19/56 Tested 11/1/55 Set 5" liner from 5960 to 6675 w/ 60 sacks cement 5/24/55 Perforated from 6666 to 6720 w/ 198 - $\frac{1}{2}$ " shots McCullough Tool Co. 8/20/56 Set Bridge plug at 4750 8/21/56 Set Whipstock and cut window in & 7" at 4680 8/22/56 to 9/4/56 Drilled to 6718' 9/6/56 Set 5" liner from 4639 to # 6718 (perforated liner) 9/7/56 to 9/29/57 Testing 9/29/57 Shut in well and ceased operation until Texas Gulf Producing Company, the new operators can test probable pay zones in their Federal No. 1-X well



CHPARTNENS OF THE INTERIOR

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UNITED STATES

U. S. L. var Oppice Strant. Noriber Laise or Primay po Prospeca

Appearant No. 12 Bake a. Appearant appears 12-31-10.

Porch 9-839

Maron Lel

338 Tusher

Mr. H. G. Henderson Gil A Gas Conservation Commission Room 310 Newhouse 1 ldg. Salt Lake City, Utah

Dear Sir:

Mr Hauptman has asked me to inform you of any use, sale or disposal of crude oil from the Cane Creek leases during the period when hr. hason was not in direct charge. From the completion of the workover in late January to approximately July 1st there were only 1500 gallons (truck capacity) off crude oil taken from the tanks or directly from the well for any lease use, well use, sale, gift or trade. The 1500 gallons were picked up by the local Phillips distributor, hr. Ken MacDougald for use in freeing stuck drill pipe on a rig which Phillips was servicing. As it was an emergency I authorized the release of the oil However I do not know whether it was finally hindled as a sale or as a reduction in the hasons account with Phillips.

To my kn wledge, which is quite comprehensive, this was the only use of any description of oil produced from the Cane Creck Leases,

Yours very truly,

mane (Pandall

MGM Petroleum P. O. Box 66 Moab, Utah

Centlemen:

It has come to the attention of this office that Well No. 2 (MCM) Government, which was drilled by you in the SW NE SE of Section 36, Township 26 South, Range 20 Rest, Grand County, has been completed, plugged and abandoned, or shut down as of September 22, 1956.

Rule C-5(a), General Rules and Regulations and Rules of Practice and Procedure, Utah Oil and Cas Conservation Commission, provides that within 90 days after the suspension of operations, abandonment of, or the completion of any well drilled for the production of all or gas and within 90 days after the completion of any further operations on it, if such operations involved drilling deeper or drilling or re-drilling any formation, the well log shall be filed with the Commission, as well as a copy of the electric and radioactivity logs, if run.

If our information is correct, will you please forward the well log or logs to this office as required by the above mentioned rule. If our information is not correct, will you so notify us.

Yours very truly,

OIL A GAS CONSERVATION COMMISSION

CLEON B. FEIGHT SECRETARY

CBF: cn

7/1/2 P1/2 7/2/201



M.G. MASON
PRESIDENT-OPERATOR

March 20, 1957

HAAH WAN

The State of Utah Oil & Gas Conservation Commission Salt Lake City 14, Utah

Gentlemen:

The information that you have on the \underline{M} , \underline{G} , \underline{M} , $\underline{\#2}$ well is incorrect as we have not abonded, suspended or compleated this well. At the present time we do not have any logs available but will have at a later date.

apr 20

Our intention is to eventually complete this well and at that time will inform you of the results.

Sincerely yours,

Modco, Inc.

Darrell Reardon
Office Manager
Per Whileson apr. 12, 1957.

TO Purples
7461' 51/57

7461' 51/57

Man # 2 T. D. 6716

Pay 6595-6716

Cap 6584-95

de contingo 5 wells on lave Creek structure under MSMason's operation. Our records very super Will get DwR's from USS, S. and mason will bring reports up todate. 4/15/57 Cast

April 29, 1957

Modeo Inc. P. O. Box 66 Moab, Utah

Attention: M. G. Mason

Dear Monty:

This will acknowledge receipt of your Lane Wells Radio-activity log on MCM #2, Cane Creek structure, and MEM #1, both wells on Section 36, Township 26 South, Range 20 East.

Wish to thank you for your prompt response to my request while visiting your operations down on the Colorado.

Our files are devoid of any of the logs of any of the wells drilled on Cane Creek, and it will be greatly appreciated if you will prepare detailed Driller's Logs on each of the five wells which have been drilled on Cane Creek. Forms for this purpose are enclosed.

I appreciate that this is a rather large order, will bear with you in preparing these logs for us. We would also like to have a Supplementary Well History on the cleaning out and testing of your No. 2 MCM.

It is hoped that your recent efforts will reward you for the many years of effort that I know that you have put forth on this project.

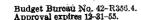
Very truly yours,

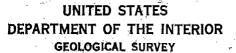
OIL & GAS CONSERVATION COMMISSION

Potroloum Engineer

CAH: on

Encl.





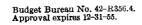
LAND OFFICE
LEASE NUMBER 4948
UNIT

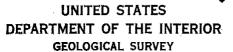
LESSEE'S MONTHLY REPORT OF OPERATIONS

State	U	<u>tah</u>		<i>C</i> c	ounty	Gran	d		Fie	eld		.'. 			5	
Th	e foll	owin <u>s</u>	į is a	corre	et report	t of o	perat	ions a	nd pro	duction	on (in	cludin	g dri	litro:	and pi	o ducing
wells) f	or the	a mor	rth of	'Ja	nuary			., <u>19</u>	<mark>.59</mark>				· · · · · ·	.\$ 		
Agent's	addr	ess	Р.	O.Box	66				Co	mpany	1	1odco	Inc	·)		
	·		Mc	ab, U	tah				Stg	ned		100	Dent,	Pare :	ale	
$Phone_{-}$	Alp	ine .	3207	' 1			:- - 	·	Age	ent's t	itle	V.P.			. · 	
SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	ДАТВ Рвориско	BARRES	РОЦ	GRAVITY	Cu. Fr (In the	. OF GAS usands)	GALLON GASON RECOVE	LINE	BARRELS WATER none, so st	rro IT	drilling, d	EMARK lepth: if abu sult of test ontent of gas	down censer
NE 15 E 1 36		20É	#2				,						: .	7	1/1	. [1115]
	jan. Jan.	to 16 }	15 loved	Cle	aning I to loca	case, tion	, wor	king rigge	on ro	ad et	c. rk a	rer we	11	in the second	<i></i>	
	jan.	17 8	wab Pumpe	would d 40	not go	to l	ootto oil	m - w into	ax.	Rigge	d up	to pu	ump h			and
	Jan	19.8	wabb	ed 10	tubing hours. 26, 195	Reg			incip	ally	acid	vate	fre	m aoi	id job) .
	Jan Jan				hours.		very	prin	cipal	ly ac	id wa	ter.	,			
	Jan Jan	23	11		er er	•	17 17		11 11	77		II .			,	
	Jan Jan		ulle		ing. S	tart	ed to	reru	n tub	ing w	ith s	" S eati r	g ni	pple	for	
	Jan	26.		nishe	runni	· -	C	rude			196			rels	lease	
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Non	E.—Ti	nere w	еге	No	9.		runs o	r sales o	of oil;		None	!	· .	М	ou. ft. c	f gas sold

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950)





LAND OFFICE Salt Lake Gity
LEASE NUMBER SLO 64948
UNIT

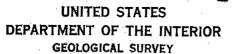
LESSEE'S MONTHLY REPORT OF OPERATIONS

										Irilling and producing
	•		-		•	•	, •	•	_	
			_		-				•	
										Sincer.
SEC. AND	TWP.	RANG	WELL No.	DATS PRODUCED	Barrels of Oil	GRAVITY	Cu. Ft. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause date and result of test for gasolino content of gas)
	(Con¹) t								
I I		26 27	Waiti Ran F Start	ng on atio ed pu	parts for parts for Compound P mping 6:30 load oil.	pump. ump. P.M.	Filled tub	ing 18 b	rrels cr Receive	ude oil. d 38 barrels
				flui	d produced	and t	anked 611	barrels.	Used to	fill tubing
			vater	Tre18	Net tot	al pro	doction 57 Int in tank	5 barrels	Appro	ximately 7% f water
			yater 537 b Prese worki hole	production	Net tot uced as ne	t amount to be ls. T	Maction 57	5 barrels after di ag and is due to v	. Appro rawing of obvious	f water Ly not hering in
			yater 537 b Prese worki hole	production	Net tot uced as ne	t amount to be ls. T	duction 57 Int in tank gas locki his may be ll attempt	5 barrels after di ag and is due to v	. Appro rawing of obvious	f water Ly not hering in
			yater 537 b Prese worki hole	production purification purific	Net tot uced as ne	t amount to be ls. T	duction 57 Int in tank gas locki his may be ll attempt	5 barrels after di ag and is due to v	. Appro rawing of obvious	f water Ly not hering in
			yater 537 b Prese worki hole	production purification purific	Net tot uced as ne	t amount to be ls. T	duction 57 Int in tank gas locki his may be ll attempt	5 barrels after di ag and is due to v	. Appro rawing of obvious	f water Ly not hering in

Tuns or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950)



Budget Bureau No. 42-R358.4. Approval expires 12-31-55. Salt Lake City

LEASE NUMBER

LESSEE'S MONTHLY REPORT OF OPERATIONS

Agent'	s addi	e88 _	P.O.	Box 6	6		Cor	mpany Mod	co, Inc.	************
		M	oab,	Utah		Sig	ned In		Boneses	
Phone	AL	oine	3020	71		$A g \epsilon$	ent's title			
	T	, , , , , , , , , , , , , , , , , , , ,	Τ	(**************************************	Y 	1	din to substitute in a	GALLONS OF	BARRELS OF	REMARKS
SEC. AND 1/4 OF 1/4	TWP.	Rangi	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. of Gas (In thousands)	GASOLINE RECOVERED	WATER (If none, so state)	(If drilling, depth: if shut down, cause; date and result of test for gasoline content of gas)
ve 1 se 1	1									
36	268	20E	#2	,		· ,	*	:		
			" -							
	Feb.	1 5	abbe	d 10	nours. Aci	d wat	er. Trace	oil.		,
	Feb.	2	17	\$8	77 7	2	***	17		
	Feb.	3	17	17	79 9	* ***	Oil inc	creasing.		
	Feb.	4	**	20	10 1	* **	≠ 50% of	11.	٠,	
	Feb.	5	77	77			e water.			
	Feb.	6	**	17	1 '	1 " 1	ls oil.			7
	Feb.		lan r		Moved out					
	Feb.				undation fo	r pum	P•			
	Feb.		et_r	cement			on for moto			
•	Feb.	11 1	Pitt	Cer	routed rot	HIGNET	DH TOL MOE	Dr.		
						11 on	pump. 9:40	A M		
	Feb.	3 3 I	Pumpe	d 15 i	iours 40 Mi	nutes	Recover	d probab	lw 60 has	rrels. Exact
		1	moun	t imp	ssible to	deter	nine due to	sludge	in botto	n of tank.
		1	own	time-	adjusting	jacke	58.			
	Feb.	14 1	umpe	d 10 i	ours. Dow	n to	nave new pu	illey mad	e for mo	tor. Pumped
	1		77 ba	rrels.		1			1	-
	Feb.	15 1	umpe	d 22 l	ours 50 mi	nutes	Received	i 128 bar	rels.	
							Received			
							Received			
	reo.		1		ours 30 mi	nutes	. Kecelved	1 49 barr	els. Pur	np not working
	Feb		ight	1			made Them			
	Feb.	20 N	havol	in wi	g to pull	MUNICIA CI	uca. Fun	SEG TO UO	TLE* VG(ceived 27 barrels.
	Feb.	21 F	Hnie	hed p	alling rode	Per	new Ailma	ster 2 h	Tanana Tanana	pp. On bottom.
	Feb.	22 F	inis	hed m	inning rods	On h	ttom and	terted m	mnine 11	1:30 A.M. Filled
		t	ubin	g with	18 barrel	s oil	Pumped	ntil 6:0	P.M.	o recesery.
		S	hut	down o	vernight.	- 		5		
		23 E	ulle	d rods	•			, , ,		, "«\phi \" " " " " " " " " " " " " " " " " " "
	Feb.	24 1	pok	pump t	o Cortez.	Deci	ied to conv	ert to R	tion Con	pound Pump.
	Peb.	25 4	hiti	he on	parts for	TAIMT.		1 ' I	,	27.5

runs or sales of gasoline during the month. (Write "no" where applicable.) Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

DUANE C. RANDALL CONSULTING GEOLOGIST

POST OFFICE BOX 66

Modco #2 MGM 911 WEL, 1754 NSL Sec 36 T26S R20E . E1 4196 KB 7/18

The well was spudded Nov. 30, 1954 and set 82 feet of 133/8" casing and cemented with 30 sacks cement. A 124" hole was drilled to 3350 and 95/8" casing cemented at that depth with 100 sacks. The first 2047 feet were drilled without circulation, then sawdust was pumped into the hole, circulation regained and the well drilled on to the casing point, with MgCl water. A number of shows are recorded: 795-812 gas, 1790-1800, 1900-1922, 2400-2440 oil. It has not been determined how these were found particularly in the lost circulation zone, nevertheless they check with the Lane Wells Log.

After setting 95/8" casing the operator changed from salt water to diesel oil as drilling fluid. While drilling at 6730 the well blew out and a Haliburton tester was run. The well was tested through the tester for 73 hours. Actually the top packer was set well in the pay and reportedly the well flowed through the annulus throughout the test. There are movies available of this test and also a number of witnesses. There can be no doubt that the well made a lot of oil during the test.

Instead of running casing immediately the operator ran a Sweet packer to produce open hole. The packer evidently knocked the wall off the hole at 5650-5670 allowing fine silty material, probably Loess, to fill the hole. Early attempts to clean this out were largely by reversing circulation and a minimum of 12 days were utilized, usually with rig pumps and up to 1250 pai, and on one occasion with Haliburton. It appears quite evident that the well was damaged if not ruined by this treatment. Finally a 7" liner was set and cemented at 6 00 (?) after working on the well some 73 days after the DST. This liner was hung at 3174 with a Brown Oil Tool Hangar and cemented with 60 sacks. Another 74 days were utilized in trying to clean up well before operator decided to drill ahead.

The Molas was topped at 7205 and the Mississippian at 7303. Circulation was lost at 7352 and 5" casing was set and cemented at that depth with 30 sacks. Correlating with MGM #1 operator assumed he was through the water zone however water came in as soon as plug was drilled. Several squeeze jobs were unsuccessful and the well was drilled to 7395 and a 4" liner was run but did not shut off water. The well was finally drilled to 7490 and then plugged back to 6109. A window was cut at 5068, the hole redrilled to 6675 and cemented with 60 sacks.

The well was worked on for about 8 months by swabbing with occasional treatment of one type or another. Throughout the period 8 to 12 barrels per day were swabbed—usually by running only a single tour. Several times the driller noted that the oil was dirty and not noticeably cleaning up. An Eastman Survey indicated a departure of 87 feet Northeast.

The well was again plugged back, this time to 4750 and a window cut at 4702 and the well redrilled to 6718. This time a deviation of 29 feet were obtained at 5424 at which depth Eastmans services were dispensed with. The direction of inclination was at that time parallel with the direction in the two previous holes and it is probable that the total deviation would be under 100 feet at the pay depth. This hole was cased with 2079.42 feet of 5", 19 lb. liner with the bottom 120 feet perforated and slotted. A Baker Basket Shoe was set at 6594, and the liner cemented with 35 sacks. The liner was hung with a Burns Liner Hangar.

After drilling plug the well was swabbed, recovering of oil, and acidized

with 1500 gallons MCA treated with 90 gallons Morflo. It was then acidised with 1000 gallons MCA with Bowell M38. The well was pumped and swabbed with varying success for about 8 months when the well caught fire while pulling tubing destroying the rig completely.

The well was then reperforated with jet bullets 6600 to 6677 and 800 bbls of crude and diesel were pumped into the formation at 5000 to 5250 psi. with no break back. Pumping rate was steady at lip barrels per minute. Following this and after the recovery of about 550 barrels of oil the well was acidized with 2000 gallon 10% MCA. The acid pumped in at 4000 psi. to 4750 psi. with no break back. Less than 50 barrels of oil and acid water were recovered when operations were halted for approximately one year.

Tollowing the down period the well was found to have 590 psi, on the tubing and for a period of 2 months was flowed periodically, A rig was then moved to the location and the well swabbed recovering acid water and oil and then reacidized with 500 gallons MCA and swabbed. The well made 35 to 40 barrels on a one tour per day operation for about 7 days and was put on the pump. The pumping operation has never been satisfactory for several reasons some of which are:

- 1) Packer is set 1800° ≠ above perforations. This necessary as there is leak in casing.
- 2) Pump Jack permits only short stroke. Total 54" less 27" rod stretch net 27",

3) Excessive gas unseats and gas locks pump.

4) Annulus pressure probably restrains fluid entry.

5) Probable water block at bottom of hole.

16.6 11 #2 (SL-064948-F)

002,400

Relias 12/2 Tolal light

Cosing.

43/5

Topis.

Paulsaks

1725' from & line & 894 from E, 500/4 NE/4 & sec. 36, T. 26 S., R. 20 E.

Convenced 12-1-54, Finished 9-5-56

13/8 @ 82' w/30 sx; 9/8" @ 3350' w/100 sx; 7" @ 6735 w/60 sx; 5"@ 7352' w/30 sx; 4" liner from 7270' to 7396' 4/25 sx - 2 whipstocked holes cased as follows: 5" from 5960' to 6675' w/60 sx & 5" liver from 4369' to 6718'

(bottom 120' perforated)

(2130'-68', 2400'-40', 6628'-6724') Reported (Foun 9-330) 2130'-50', 3880-3910', 6594'-6716', 7385'- 7490' (Water 30ne 2565-2700')

Hermosa - 80' Porodox . Sh. - 1814' " Salt - 1980' Nolas - 7295'

Leadville - 7345'

Completed as a producing well on 8-31-55 producing 19 BOPD from the Porodox 6595-671. Re-entered 7-9-60 - cleaned out & perfore. fed 6613-39', Well reportedly swabbed oil - put on pump- no sustained production

H. E. CLAIBORNE
Phone DUDLEY 40304
108 S. 3rd St.
LAS VEGAS, NEVADA

MODCO, INC. — CLAIBORNE ET AL

										CA	NE C	REEK	CANTIC	LINE	
									•						PAGE 1
W)	ELL NO.	M. G.	N. /2										-		DATE ANS 30-33 *59
FL PU	OWING MPING		itetin	.		<u> </u>	_TYP	E OF	PUMP_	relse	= 1 :	n w	1.	STROKE	54" Effective 28" IN. CAPACITY 117 Ibl @ day
PE	RFORA?	TION F	ROM 659	5 TO	6717 <u></u>	u.v	Slo	tted	PUMPIN	G Yes			_HRS.:_	24	FLWG. 705 HRS:. 24
, LT	יייי אייי	un non	16	HRS:	R.F	easor	J.					ı			
			:. 39 ·									_			
GF	LAVITY_		· • • • • • • • • • • • • • • • • • • •	'AT'		° F	AREN	HEI	·						
H	TI≜E M	CSG PRESS	TBG PRESS	TANK NO.	GAI FT.		ET.	IFF IN	TOTAL BBLS.	СНОКЕ	w	DIS BS	GAS M FT.	G-O	REMARKS
_	 	 	140/	1	F 1.	4		1.14.		25/6		55			The gas-eil tatio is approximate. Oil carrying
	8130	25#	145/	1	2	8	2	4	151.7	25/6	7	0		350-1	small amount of silt. Water content is acid
															water not recovered from previous acidization.
															Production correction made because tank
															straps 5.41 Shl per inch instead of 5.60 Shl per
															inch as originally computed.

			STRA	PPIN	IG TA	BLE F	HGH 1,00	00 BBL	S. ST	EEL TE	ST TAN	ıĸ	(D	OUBLE LO	W 500 BE	BLS.)		
•	 1 f	it.	64.9	16	5 ft		324.79	1 i	n,	5.41	5	in.	27.07	9 in.	48.72	1/4 in.	1.35	
	2 f	ft.	129.9	2	6 f		389.75	2 i	n.	10.83	6	in.	32.48	10 in.	54.13	½ in.	2.71	
	3 1	ft.	194.8	38	7 ft		454.71	3 i	n.	16.24	7	in.	37.89	11 in.	59.55	3/4 in.	4.06	
	 · 4 i	ft.	259.8	34	8 f		519.67	4 i	n.	21.65	8	in.	43.31	12 in.	64,98		1	
 	 •													6			/	

SUPERINTENDENT

Production exceeding capacity of pump is

indication of well flowing.

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

																	PAGE 2
WE	LL NO.	к.о.и.	#2														DATE AUG 31/3ept 1,59
FLO PUI	OWING MPING	8_4	gi tati	4.			_TYP	E OF	PUMP.	rej m	12 12'	g N	L.,	STROKE	54" R	ffective 28	IN. CAPACITY 117 121 per day
PEI	RFORAT	ION FI	ROM 659	5 TO	6717 <u>*</u>	d.i-	Slot	ted	PUMPIN	G_ yes			_HRS.:	19		FLWG. 💆	HRS:
chi	ייד DOW	_N 5		HRS:	R.F	EASO	ba _v	just	ing at	roke ·	on pi	no p					
			. 39 .										-				
H R	TIME	CSG PRESS	TBG PRESS	TANK NO.	<u> </u>	UGE IN.	FT.	IFF	TOTAL BBLS.	сноке	w	l BS	GAS M FT	G-0	RE	EMARKS	
	3 :30	20	160/	l	2	 	!	***	-	25/6-	 	0			Sea	ll amount o	of allt with oil. To water, well
	8:30	20	145#	1	4	2	1	10	119.0			O		350-1	+		mg. Pump still 12 strokes per
		-													m1.m	uto.	
					<u> </u>			ļ							<u> </u>		
							 	ļ									
				1			<u> </u>	1				İ	1		<u> </u>		
				1		 	†	1									
				<u> </u>				1				l			-		
		<u> </u>	<u> </u>	II	STRA	APPIN	II IG TA	BLE	HIGH 1,0	00 BBL	S. STI	EEL T	EST T.	ANK	(1	DOUBLE LOW :	500 BBLS.)
	<u></u>		1	ft.	64.9		5 f		324,79	1		5.41		5 in.	27.07	9 in. 4	48.72 ¼ in. 1.35
-#\ <u>,</u>				ft.	129.9		6 f		389.75	R	in.	10.83		6 in.	32.48		54.13 ½ in. 2.71
			-	ft.	194.8	- 1	7 f		454.71	3		16.24		7 in.	37.89	Į.	59.55 3 4 in. 4.06
			4	ft.	259.8	54	8 f	ιτ.	519.67	4	ırı,	21.65	<u></u>	8 in.	43.31	12 111.	

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

																			PAGE _	<u> </u>	
WI	ELL NO.	M.O.N.	92																DATE	spt 1/2 1959	
FL PU	OWING MPING	3	dtatir	4			TYP	E OF	PUMP_	xelax	s 12	14 3V	l	STROKE	54" 3	16octive	28"	IN. CA	PACITY 1	(7 Sb) per da	y
PΕ	RFORAT	rion Fi	ROM 659	5 то	6717_	W. &	Slo	cted	PUMPIN	IG 703			_HRS.:_	23		FLWG.	yes		HRS:2	IJ	
SH	UT DOV	VN_1_		HRS.:	R.	EASOI	v Ad	ast	clutch	1 00 c	ngir	٥.									
GR	AVITY	pprax.	. 36 .	AT_6	Ô	° F	'AREI	инеіт													
H R	TIME	CSG PRESS	TBG PRESS	TANK NO.		UGE IN.	D FT.	IFF IN,	TOTAL BBLS.	сноке	w	% BS	GAS M FT.	G-0	RI	EMARKS					
	8130	20	140#	1	4	2		-		25/64					Jas-	oil ratio	incr	eased (rom 350-	to 500 to 1.	
	9:30	20	110/	1	5	8.37	1	6.37	55.44	25/6	40	0		500-1	1					. same. Pro-	
									<u>.</u>											additionall	
									•						to	that in 1	lack /	1. Fr.	Charles	Houptres of	
		s	- 4		ŀ										l'ta	h State i	il t	as Con	ed sale;	seas ed ton	
															at	10:45AH a	und at	4015 F	% well b	ad made 33.8	1
_		<u>KOTK</u>	MIL. C	HARL	53 9	adri	MAN	or u	TAH 51	ate o	TL &	CAS			361	s or a re	ito of	6,15 8	.O.per A	ur. on 25/64	
			COSMIT	DJW	P. (30)				TEST A	T ICE	as a	**			cho	ke. Tubi	ing pr	essure?	: 10:45	M 80%, 4:15	
-									_						PM	110f, 4:2	IS PR	200/1. 0	hoke res	et at 4130PM	
			<u> </u>												to	28/64. N	bing	prossur	es: 430F	M 1504.	
																0 PM 104					
																		-			
					STRA	PPIN	G TA	BLE I	HIGH 1,0	00 BBL	S. ST.	EEL T	EST TA	NK	(1	DOUBLE LO	W 500 B	BBLS.)	-		
			.1		64.9	96	5 f	t.	324.79	1 i	n.	5.41		5 in.	27.07	9 in.	48.72	1/4 in	. 1.35		
			2 :		129.9 194.8		6 f		389.75	2 i		10.83	1	6 in.	32.48	10 in.	54.13	1/2 ir			
			4:		259.8		7 f		454.71 519.67	3 i 4 i		16.24 21.65	ļ	7 in. 8 in.	37.89 43.31	II in. 12 in.	59.55 64.96	3/4 in	. 4.06	;	
_										-		_				/	- }_				

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

		That is the	107.00														PAGE
W)	ELL NO.	Heri ed	. #3														DATE Sept 2/3, 1959
FL PU	OWING MPING		itati _n	\$,	TYF	E OF	PUMP_	colse	m li	ų m	a	STROK	E 54 *	Zactive 28* IN. C	APACITY 117 Mil per day
PΕ	RFORAT	TION F	ROM 659													FLWG.	
			•							,							
GR	AVITY <u>*</u>	PPFOI	. 39 .	AT	60	_ ° F	AREI	NHEIT	r		_						
H R	TIME	CSG PRESS	TBG PRESS	TANK NO.	FT.	IN.	FT.	IFF IN.	TOTAL BBLS.	CHOKE	w	/k BS	GAS M FT.	6.0	R	REMARKS	
	8130	20/	170/	1	5	5 .3 1	-	-		2464					la.	Jarles impteen of	Utah State Cil & Gas
	8:30	254	110	1	3	1	2	4,63	154.9	7 25/	64 Q	0		SCO-J	1		gauge on tank fl. Under
				<u>.</u>	ļ										III .	e observation from I	
															- 11		made 150.127 Shls of
															11		Lesen by Mr. Lauptnac.
_																	ing burned. Choke was
		Wite	TEST	AMI CATO	y of Lys		C14 50. I	5. 27 -	AUPTOU M.S.	K*S 2	4 HAX	ar .	· · · -				rence in barrelage is
														<u> </u>	\$I		ros projection test tank
																previous day. (9 86	
														†			J times during 24 hr.
																	raried from 108% to 200%
														 		to adjustment of flow	
				-	STRA	PPIN	G TAI	BLE H	HIGH 1,00	0 BBLS	S. STE	EI. TI	CST TAI	MK.			
			i i		64.96		5 ft.		324.79	l in		5.41	- 1	in.		DOUBLE LOW 500 BBLS.)	
			2 f		129.93	- 1	6 ft.		389.75	2 in		10.83	l l	in.	27.07 32.48	9 in. 48.72 14 i	**
			3 f	ft.	194.88	3	7 ft.		454.71	3 in	ι.	16.24		in.	37.89]	a. 2.71 1. 4.06
			4 f	it.	259.84	4	8 ft.		519.67	4 in	ı	21.65	1	in.	43.31	12 in. 6496	1.00

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

																	PAGE _	
WE	ELL NO.	10 N															DATE Sept. 14, 1	939
FLA PU:	OWING MPING		i tatin	3			TYP	E OF	'PUMP_	AXOL W	m L	* 9	1	STROKE_	54° 864	estive The	IN. CAPACITY 117 3561 per	day_
PE	RFORAT	ION F	ROM 659	5 TO	6717_	W.A	- No	ttad	PUMPIN	ig J ua			_HRS.:_	20		_ FLWG	HRS: 781 20	
SH	UT DOV	VN		HRS.:	R.	EASO:	N 145	usti	of Pin	piny i	eri t	6 kg	woring	polis	h rod c	larp		
GR.	AVITY_	(ttrix	<u>. 39</u> .	'AT_	50	° I	FAREN	NHEIT	F									
H R	TIME	CSG PRESS	TBG PRESS	TANK NO.	GA FT.	UGE IN.	FT.	IFF	TOTAL BBLS.	СНОКЕ	w	% BS	GAS M FT.	G-0	REM	ARKS		
	ं। ३०	23%	11/4	1	8	1				22/64				<u> </u>	Sater	· (#, < 70.7 a) co	s definitely wrecovered	14
	5130	20#	1707	1	ú	g	1	4	? 4.6 3	#i		0		*0C-1	1		ded into the production	#G1G
															1	lare.		
															Page	ras locking al	ichtly. Adjusted stroke :	
\perp									ļ						break	ens lock.		**-
									ļ								·	
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).						 			ļ									
-						-						-				· · · · · · · · · · · · · · · · · · ·		
\dashv			!												<u> </u>		-	
									-									
		IL	11	ii	STRA	APPIN	G TA	BLE I	HIGH 1,0	00 BBL	S. STI	EEL T	EST TAI	NK	(DO	UBLE LOW 500 BB	LS.)	
		********	1	ft.	64.9	96	5 ft	·.	324.79	l ii	n.	5.41	5	in.	27.07	9 in. 48.72	1/4 in. 1.35	
			2 3.		129.9 194.6		6 ft 7 ft		389.75 454.71	2 ii 3 ii		10.83 16.24			32.48 37.89	10 in. 54.13 11 in. 59.55	1/2 in. 2.71	
			4		259.8	1	8 ft		519.67	4 ii		21.65			43.31	11 in. 59.55 12 in. 64,96	¾ in. 4.06	

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

																			PAGE	<u> </u>	
	ELL NO.																				4-5, 1950
FL PU	OWING MPING		itatL _e	É			_ TYP	E OF	PUMP <u>≟</u>	دواوت	z. 12	t ii	*	STROKE	54" iX	Iecliv	E 2894	_ IN. CAI	PACITY	17 AU	per day
PΕ	RFORAT	ION F	ROM 659	5 TO	6717 <u>.</u>	M. 1	ः अर्देश	e i	PUMPIN	IG 📜	<u> </u>		_HRS.:_	1.:		FLWG	yes	······································	HRS:	14	·
SH	UT DOW	/N_10		HRS.:	RJ	EASO	N LO S	mrie	w poli	sh ro	4 -		Aiti n	g on wh	sch tr	uck	- adjust	ting pu	up uni	ŧ	
			. 35																	· ·	
번	TIME M	CSG PRESS	TBG PRESS	TANK NO.		UGE	.	FF	TOTAL BBLS.	СНОКЕ		%	GAS M FT.	G-0	DEN	IARKS	···	·			<u></u>
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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

MODCO, INC. — CLAIBORNE ET AL

CANE CREEK ANTICLINE

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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

																		PAGE	8	
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PUMPING OR FLOWING RECORD

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

DATE Sept. 7-9, 1959 PLOWING E PLOWING E Agitating Type of PUMP Axelson 12° 831 STROKE 54° Effective 25° IN. CAPACITY 117 841 per day PERFORATION FROM 6595 TO STIP 44.6 Slotted PUMPING Yes HRS: 6 FLWG. YES HRS: 6 SHUT DOWN 18 HRS: REASON Something wrong with pump - probably rubbers under ball and seate GRAVITY Apprax. 19 *AT 60 * FARENHEIT 1/4																				PAGE			
PERFORATION FROM 5595 TO 6TIPAL. Slotted PUMPING Yes HRS: 6 FLWG YES HRS: 6 FL	W	ELL NO.	M.G.	i. #2																DATE	Sept.	7-8, 1	959
SHUT DOWN 18 HRS: REASON Something wrong with pump - probably rubbers under ball and seats GRAVITY Approx. 39 -AT 60 - FARENHEIT Time	FL PU	OWING MPING		itatin	\$			_TYF	E OF	'PUMP_	Axels	on 1	2° 8;	u	.STROKE	54* EC	fectiv	e 29°	IN. CA	PACITY	117 861	per d	lay
GRAVITY Apprex. 39 • AT 60 • FARENHEIT TYEN CSC TEG TANK COULE DIFF TOTAL CHOKE TY DELS. TY DELS. TY DELS. TY DELS. TY DELS. TY TY TY TY TY TY TY T	PE	RFORAT	TION F	ROM 659)5 T O	6717_	U. 6	Slot	ted	PUMPIN	1G 70			_HRS.:_	6		FLW	G. yes		HRS:.	6		
Time	SH	UT DOV	vn_18		HRS.	: R	EASO	N Sou	ethi	ng wro	ng vi	th p	mep -	prob	ably m	ubbers :	under	ball ar	nd seats				
STAPPING TABLE HIGH 1,000 BBLS. STEEL TEST TANK CDUBLE LOW 500 BBLS. 1	GF	AVITY_	Approx	. 39	AT 5	0	° F	FARE	NHEIT	r													
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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

																			PAGE	13	
WEI	L NO	K.G.K	. #2																DATE	Sept	. S-9. 1959
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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

																			PAGE	
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			4	ft.	259.	84	8 f		519.67	4 i	n.	21.65	5	8 in.	43.31	12 In.	64.96			

PUMPING OR FLOWING RECORD

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

PAGE 1:

WE	LL NO.	M.G.K	. 22							٠								DATESES 10-11 1958
FLO PUI	OWING MPING		ting e	a w	11		_TYP	E OF	PUMP_	izel so	r 12	1 130	<u> </u>	STROKE	54° EC	fective	\$£#F	IN. CAPACITY 117 Ebl per day
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					STRA	APPIN	G TA	BLE i	HIGH 1,0	000 BBL	S. STI	EEL T	EST TA	NK	(E	OUBLE LO	OW 500 BB	LS.)
	. —		1		64.		5 f		324.79	1 i		5.41	1	5 in.	27.07	9 in.	48.72	¼ in. 1.35
			2		129. 194.	1	6 f 7 f		389.75 454.71	2 i 3 i		10.83 16.24	1	6 in. 7 in.	32.48 37.89	10 in. 11 in.	54. 13 5 9.55	1/2 in. 2.71 3/4 in. 4.06
			4		259.		8 f		519.67	4 i		21.65	į.	8 in.	43.31	12 In.	64.96	

PUMPING OR FLOWING RECORD

H. E. CLAIBORNE
Phone DUDLEY 40304
108 S. 3rd St.
LAS VEGAS, NEVADA

SUPERINTENDENT

																			PAGE _	13	* +
w	ELL NO.	H.G.H.	#2																DATE_	ept. 11-	12, 1959
FL PU	OWING MPING		dtetin	煤	·		TY P	E OF	' PUMP	melso	n 12	· 20)		STROKE	san bet	ective.	28 n	_ IN. CAP	ACITY L	17 b bl p	er day
PΕ	RFORAT	TON F	ROM 659	5 TO	6717	d. t	* 31 0	tted	PUMPIN	IG_	*		_HRS.:_	94		FLWG.	Acu	-	_HRS:	해	·····
SH	UT DOV	VN 14	<u> </u>	HRS.:	: R	EASO	N WOY	king	on we	11 -	- ad	justi	ng po	Lish ro	d clare	36					
			39																		
H R	TIME	CSG PRESS	TBG PRESS	TANK	·	UGE	D	IFF	TOTAL BBLS.	СНОКЕ		6	GAS		Ī					-	
R —	 	<u> </u>		NO.	F 1		FT.	IN.		ļ	w	BS	M FT.	G-0	 	ARKS					
_	6:30 8:30	25#	0	1	1	0.5	ļ	<u> </u>	1	25/64			<u> </u>		11					. 12th a	
	CI W	125#	65/	1	12	4.5	e	4	21.65	25/6	0	0		500_1	II.					s prese	
	<u> </u>			-	-		ļ			<u> </u>	!			-						Presp &	
_				 		-	ļ	ļ	<u> </u>											salve a	h a
				2.35		-			 						lock.	No pa	icker li	bole.			
				<u> </u>																	
				ļ		ļ													V 112		
-				<u> </u>		<u> </u>															71-1-1-1
				<u> </u>																	
																	 				
																					
					STRA	APPIN	IG TA	BLE 1	HIGH 1,0	00 BBL	S. STE	EEL T	EST TA	NK	(DO	UBLE LO	W 500 BE	BLS.)			
	· · · ·		1	ft.	64.9	96	5 ft	ı,	324.79	l i	n.	5.4 1		in. 2	27.07	9 in.	48.72	1/4 in.	1.35	 ,	
			2		129.9		6 ft		389.75	2 i		10.83	ł		32.48	10 in.	54.13	½ in.			
			3 4		194.6 259.6	i	7 fi 8 fi		454.71 519.67	3 is 4 is		16.24 21.65			37.89 43.31	ll in. 1 2 i n.	59.55 64.96	3/4 in.			
																	\sim	1		7	

PUMPING OR FLOWING RECORD

H. E. CLAIBORNE
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108 S. 3rd St.
LAS VEGAS, NEVADA

																	PAGE 14
WE	LL NO.	H.G.H	. #2														DATE Sept.12-13, 1959
FLO PUN	WING APING		tatim	₹.			_TYP	E OF	PUMP_	Axelso	r 17	· 西	<u> </u>	STROKE	540 W	fective 28th IN. CA	PACITY117 1 per day
PEI	RFORAT	TON FR	OM 659	5 ТО	6717_	nd.p	3lo	tted	PUMPIN	IG_ Te s	•		HRS.:_	121	···	FLWG	HRS:. 12
сні	ערט עו	, 11		HRS .	R.I	EASO	J Medi	ll b	rl]din	. up e	KCO	rai ve	2 83 (esas l	ockira	TARIB.	
			. 39 .														
H R	TIME	CSG PRESS	TBG PRESS	TANK NO.	GA FT.	UGE IN.	DI FT.	FF IN	TOTAL BBLS.	СНОКЕ	w	е́ ВS	GAS M FT.	G-0	RE	MARKS	
\dashv	3:30	207	658	*	 	4.5		111.		25/64					Para	gas locking. Fluid	at start 2000).
	8:30	25#	D(A)	.	1	8.7		.25	23	25/64		0		500-1		arring with idea in mi	
					ļ										clos	e to bottom (250°) as	d set pump to peck
			_								_				- Contract	to brook recounting	an locking. Adding
							ļ								2708	sure botween 55 and	270%. Trie sarying
															back	pressure on tables	and no effect on the
															gas	lock.	
						1											
						<u>]</u>											
					STR	APPIN	G TA	BLE F	HGH 1,0	00 BBL	S. STI	EEL T	EST TA	NK	(Γ	OOUBLE LOW 500 BBLS.)	
			1	ft.	64.	96	5 ft	t.	324.79	l i	n.	5.41		5 in.	27,07	9 in. 48.72 1/4 ir	n. 1.35
			2		129.	- 1	6 ft	-	389.75 454.71	2 i:		10.83 16.24		6 in. 7 in.	32.48	10 in. 54.13 ½ ir 11 in. 59.55 ¾ ir	
			3 4		194. 259.		7 m 8 fi		519.67	3 ii 4 ii		21.65		7 in. 8 in.	37.89 4 3.31	11 in. 59.55 ¾ ir 12 in. 64.96	4.00

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

PAGE 15

WI	ELL NO.	M.G.M.	. # 2																DATE	ept.13	.14, 1959	_
FL PU	OWING MPING	R B	itatie	*			_TYP	E OF	PUMP_	Azels	on 1	2 7 S	<u> </u>	STROKE	54# E	(fective	28 ¹¹	IN. CAP	ACITY 1	17 bb1	per day	
PΕ	RFORAT	TION FI	ROM 659	5 TO	6717_	id.*	Not	ted	PUMPIN	IG 76	B		_HRS.:_	18		FLWG	yes		HRS:	1.8		
SH	UT DOV	vn_ 6		HRS.:	RI	EASOI	_v Adj	nsti	ng str	oke o	(pu	mp to	a brea	c gas l	ock.							
GR	AVITY 🛭	ppros.	<u> </u>	AT_	60	° F	'AREN	HEIT	1													
H	TIME — M	CSG PRESS	TBG PRESS	TANK NO.	GAI FT.	UGE IN.	FT.	FF IN,	TOTAL BBLS.	СНОКЕ	w	/c BS	GAS M FT.	G-O	RE	MARKS				· · · · · · · · · · · · · · · · · · ·		_
	8:30	25#	90#	1	12	R.75			50/01	25/6					Purp	dng in g	as lock		endjus	ted str	oke to	
	8:30	25#	160#	1	13	2	6.	.25	33.53	29/6	, 4	0		500-1		ry down p					*	
	,													1	flow	sed thru	eds tuo	rut the	SAPID	an when	agitatin	3
															THE .	occive es	s of p	mp aps	e vri es	ctely z	ero.	
												-			14adı	e four bb	ls of	ator.	(water	* 14 0% (3)	ountei	
															in	productio	n figu	re.) Ch	enged	choke	to 28/64	
_																			-			
						1					•											_
	<u> </u>													-				:				
_				<u> </u>				-						1		·		 				_
				1	1																	_
- .	ß	li.		.Д	STRA	APPIN	IG TA	BLE 1	HIGH 1,0	00 BBL	S. ST	EEL 1	EST TA	NK	(I	OOUBLE LO	W 500 BB	LS.)			· · · · · · · · · · · · · · · · · · ·	_,
			1	ft.	64.9	96	5 f	t.	324.79	l i	n.	5.41		5 in.	27.07	9 in.	48.72	1/4 in.	1.3	5		
				ft.	129.9		6 f		389.75	2 i		10.83 16.24	!	6 in. 7 in.	32.48 37.89	10 in.	54.13	½ in.				
				ft. ft.	194.6 259.6		7 f		454.71 519.67	3 i		21.65		/ in. 8 in.	43.31	11 in. 12 in.	59.55 64.9 6	34 in.	4.0	o		
														-								

H. E. CLAIBORNE
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108 S. 3rd St.
LAS VEGAS, NEVADA

																		F	AGE	<u> </u>	
WE	LL NO.	M.O.M.	. #2															Γ	ATE SAT	ot.14-15	1550
FLC PUN	WING APING	K KE	in agi	tati	ing		_TYP	e of	PUMP_	nol so	ır: 12	1 18	1	STROKE!	54" "L"	fective_	<u>288</u>	IN. CAPAC	CITY <u>117</u>	<u>idal per</u>	· Jay
													HRS.:	24		FLWG.	<u>) 773</u>	1	HRS:	24	
SHU	T DOW	<u> v €}</u>		HRS.:	RI	EASO	N						-								
GR	AVITY 🧍	perex.	. 39	AT_	5() ° I	FAREN	HEIT	,												
HR	TIME M	CSG PRESS	TBG PRESS	TANK NO.	GAI FT	UGE IN.	FT.		TOTAL BBLS.	CHOKE	w	/c BS	GAS M FT.	G-0	RE	MARKS					
	9:30	25/	160a	1	13	2				23/64					Pap	still 2	as lock!	rs wall	j. Let	print of	ur k
	2:30	2%	124	1	1.3	?	Q_	5	27.07	22/6	1 Ç	c		500-3	down	hard to	break	as lock	Inel	feetive.	i
															If m	leprov	arent ir	as lo	chiry 1	botos e	
												-	sharely will pull tubing and set packer.								
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		-		1												 ,					
		H	<u>. </u>		STR	APPII	NG TA	BLE	HIGH 1,0	00 BBI	S. ST	EEL 7	EST TA	NK	(I	OUBLE LO	OW 500 BB	LS.)			
_			1	ft.	64.	96	5 ft. 324.79			1	1 in. 5.41			5 in.	27.07	9 in.	48.72	1/4 in.	1.35		
				ft.	129.	I	6 f		389.75	li .	in.	10.83		6 in.	32.48	10 in.	54.13	½ in. ¾ in.	2.71 4.06		
				ft. ft.	194. 259.	· I	7 f 8 f		454.71 519.67	1	in. in,	16.24 21.65		7 in. 8 in.	37.89 43.31	11 in. 12 in.	59.55 64.96	74 111.	4.00		

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

			_														PAGE <u>16</u>
WE	LL NO.	M.C.M.	. 22														DATE Sept. 16-17, 1959
FLC PUI	WING IPING	□ □		-			_TYP	E OF	PUMP	\xolso	m 12	t 35	1	STROKI	54 * b	ffective 25*	IN. CAPACITY 117 301 per day
PEI	FORAT	ION FF	ROM 659	5 T O	6717_	W, b	Aot	ted	PUMPI	1G <u>₽</u>			_HRS.:_	0		FLWG	HRS:. 6
sн	T DOW	N. Zd		HRS.:	R.I	EASO	N wal	ting	(06 px	alling	rig	*					
				.:								,					
H R	TIME	CSG PRESS	TBG PRESS	TANK	I	UGE	DI	FF	TOTAL BBLS.	СНОКЕ		lo	GAS M FT.	G-0	DE	MARKS	A COMMENT OF A PLANTAGE AND A STATE OF THE S
R			<u> </u>		F 1.	IN.	FT.	IN.	BBLS.	CHOKE	w	BS	M FT.	4.0	- RE	MARKS	
-	e130	206	210		1	2.5				<u>.</u>		···-			اع نيهٰ ال	ing on pulling	ris from Elevatorion.
_	6:30	20/	0	1	14	2,5	c	Ų	O.	C		·	1				rods, tubing and run
_						-	 	ļ	ļ				<u> </u>		pac	er. Tables les	Ct open.
				<u> </u>		-	 					<u> </u>					· · ·
_														-			
																-	Control of a
																	•
	<u>-</u>			"	STRA	APPIN	IG TA	BLE I	HIGH 1,0	00 BBL	S. ST	EEL T	EST TA	NK	(D	OUBLE LOW 500 B	BLS.)
			1		64.9		5 f		324.79	1 :		5.41		5 in.	27.07	9 in. 48.72	1/4 in. 1.35
			2	ft. ft.	129.9 194.0		6 f 7 f		389.75 454.71	2 :		10.83 16.24		6 in. 7 in.	32.48 37.89	10 in. 54.13 11 in. 59.55	½ in. 2.71 ¾ in. 4.06
				ft.	259.		8 f		519.67	4:		21.65		8 in.	43.31	12 in. 64.96/	1.00

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

MODCO, INC. — CLAIBORNE ET AL CANÈ CREEK ANTICLINE

																		ı no	E <u>IS</u>	
WEI	LL NO.	K.C.H.	/2										, e Santa					DAT	E Sept. 16-17, 1959	}
FLO PUM	WING IPING		· · · · · · · · · · · · · · · · · · ·	** ** .	· ·		_TYP	E OF	PUMP.	xol so				TROKE	M* #	Metin	28*	_ IN. CAPACIT	y 117 Shi per day	
PER	FORAT	ION FF	ROM 65 9	5 TO	6717	id, b	#Lot	ted	PUMPIN	G 👛			HRS.:	0		FLWG		HR	S: 6	
SHU	T DOW	/N_24	· .	HRS.:	RJ	EASOI	V WAL	ting	on po	lling					· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		· ·	
GRA	VITY_		•	AT			AREN	IHEIT				,	u e Med						%	-
		·	·		50, 6, ⁷ .		n.				,								- - 	
H R	TIME	CSG PRESS	TBG PRESS	TANK NO.	GA FT.		FT.	FF IN.	TOTAL BBLS.	CHOKE	w	BS	GAS M FT.	G-0	RE	MARKS				
	6130	20/	210	1	14	2.5									Mait	ing on p	niling	rig from E	emireton.	
1	6430	20/	٥	1	14	2.5	C	0	0	O								l rods, tubi		
															pad	cer. Teb	ing les	it open.		
			4.70		-															
				1 1327 11 m 1 1								- 3								
													1			:				
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<u> </u>					STRA	APPIN	IG TA	BLE I	HIGH 1,0	00 BBL	S. STE	EL T	EST TAN	K	(I	OUBLE LO	OW 500 B	BLS.)		
•			1		64.9		5 f		324.79	l i		5.41		in.	27.07	9 in.	48.72	I. ·	1.35	
			2 3		129.9 194.8		6 f		389.75 454.71	2 i 3 i		10.83 16.24		in. in.	32.48 37.89	10 in. 11 in.	54.13 59.55	I	2.71 4.06	
			4	ft.	259.	34	8 f	l.	519.67	4 i	n.	21.65	8	in.	43.31	12 in.	64.96/			

SUPERINTENDENT

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

			•							•					PAGE 17	
WELL	NO.	LO.H.	<i>#</i> 2	,	-				•				, -		DATE Sept. 15-16, 1	939
FLOWI PUMPII	NG I		itatis				_ T YP	E OF	PUMP_	Amelon	m li		4	STROKE.	54" Martine 25" IN. CAPACITY 117 bol per d	19 "—
PERFO	RATI	ON FF	ROM 659	5 TO	6717	M.B	alot	ted	PUMPIN	IG TO	5		HRS.:_	8	FLWG. 300 HRS: 34	
)		Salah Ja											
GRAVI	TY 🌉	prox.	. 39 .	AT_	60	° F	AREN	NHEIT	:		÷		MATERIAL S			
	ue T	csc	TBG	TANK	GA	UGE	D	FF	TOTAL	1 1	%	,		1		نسبب ند
R	ME _M	CSG PRESS	PRESS	NO	FT.	IN.	FT.	IN.	BBLS.	CHOKE	w	BS	GAS M FT	G-0	REMARKS	
1.3	0	254	110	***	13	7				28/6					Cas lock bad. Well flowing. Well will flow	
11.31	- 1	25/	noj	1	14	2,3	0	7.5	40.6			0		500-1		
															will periodically quit. Calling werkever ri	 -
					1 a			1							to pull rods, pump, tabing and run packer in	
1			- 200			†						 	i de la composición della comp		liner to try to help ges locking condition.	•
1						 		<u> </u>			1				and the same to the same transfer of the same trans	· ·
-			1 2 8		A+4.	+		 					2.5		MOTEL TOTAL CIL TO DATE SCL.64 MILE FOR 15 1	
						-		 								
 	#					1		ļ							PROPING & PLOWING OR AN AVERAGE OF 60.02.	
						ļ									PER MAY WITH NO ALLOWANCE FOR SHITL-HOWN TO	
-			,		ļ	 		-							BRING PRODUCTION MIS. (# MS in bottom of	T
								L			. 1		V		tank at the start.)	
								<u> </u>					1 m 1 m			
<u>. j </u>			े जिल्लाहरू संस्थान	irinaliya waxariya	STR	APPIN	IG TA	BLE I	HIGH 1,0	00 BBLS	S STE	EL T	EST TAI	٧K	(DOUBLE LOW 500 BBLS.)	
			1	ft.	64.	96	5 f	t.,	324.79	l in).	5.41	5	in.	27.07 9 in. 48.72 ½ in. 1.35	
		•	2		129.	1	6 f		389.75	2 in		10.83	i		32.48 10 in. 54.13 ½ in. 2.71	
			3 .	٠.	194. 259.	- 1	7 f 8 f		454.71 519.67	3 in 4 in		16.24 21.65			37.89 11 in, 59.55 3/4 in: 4.06	٠
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LAS VEGAS, NEVADA

																			PAGE	
WE	LL NO.	N.O.N																		17. 17
FLA PU	OWING MPING						_TYP	E OF	PUMP_	Amela	on li	9, M	a	STROK	E 54" 1	Mosti	10 25 °	IN. CAPA	CITY 1	18, 199 17 Dil
																			P	at diff.
													_1111/2			FLWG			. 11105	
SH	UT DOW	7N	24	HRS.:	: RJ	EASO	1	ul ti	M en	yalli	ng r	ie .								
GR	AVITY_		•	AT_		° F	'AREN	NHEI'	r											
H R	TIME	CSG PRESS	TBG PRESS	TANK NO.	GA FT.	UGE IN.	DI FT.	IFF IN	TOTAL BBLS.	СНОКЕ	w	le Вs	GAS M FT.	G-0	RE	MARKS				
_		20#	C#	1	#	3.5		IIV,			- W	D-3		-				g for pr		
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	5134	20 §	C#	1	14	2.5	U	0	0	0	0	0	0	0	-		******	e ref or	48754	
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					STRA	APPIN	G TA	BLE	HIGH 1,0	000 BBL	S. STI	EEL T	EST TA	ANK	. (D	OUBLE L	OW 500 BE	BLS.)		
			1	ft.	64.9	96	5 f	t,	324.79	1 :	in.	5.41		5 in.	27.07	9 in.	48.72	1/4 in.	1.35	
				ft.	129.9		6 f		389.75	2		10.83	!	6 in.	32.48	10 in.	54.13	½ in.	2.71	
				ft. ft.	194.6 259.6		7 f 8 f		454.71 519.67	3 4		16.24 21.65	- 1	7 in. 8 in.	37.89 4 3.31	11 in. 12 In.	59.55 64.96	3/4 in.	4.06	
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H. E. CLAIBORNE
Phone DUDLEY 40304
108 S. 3rd St.
LAS VEGAS, NEVADA

]	PAGE	- AV	
WE	LL NO.		<u>_</u>]	DATE	mt.18- 1, 1989	
FLO PUI	OWING MPING		· · ·				TYPI	e of	PUMP_	A	nel a	on 12	? N	STRO	KE_	54" 1	of factive	20"	IN. CAPA	CITY I	7 Pb).	
PE	RFORAT	ION FF	ROM 659	5 ТО	6717_	i.as	lott	od_	PUMPIN	G	0		HRS.		()	FLWG	No		HRS:	0	
SH	UT DOW	VN_C)	HRS.:	: RJ	EASON	ī	Yal	ting o	a Pal	ling	Mg.	<u> </u>									• • • • • • • • • • • • • • • • • • • •
GR.	AVITY_	·	•	'AT		° F	AREN	HEIT														
H R	T!ME	CSG PRESS	TBG PRESS	TANK NO.	·	UGE IN.	DI FT.	FF IN,	TOTAL BBLS.	сноке	w	% BS	GAS M F	ў. (5-O	REI	MARKS					
	810	0.0	0#	1	14	2.5	0	0	0	0	0	0	Q		0		Pulling	Rig Ar	rived Ai	fter D	netc.	
	8:0	0 #	O₽	1	14	3.5	0	0	0	0	0	G	0)	0							
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	<u> </u>		1		STR.	APPIN	G TA	BLE 1	HIGH 1,0	00 BBL	S. ST	EEL T	EST :	TANK		(E	OUBLE LO	W 500 BB	LS.)			
				ft.	64.	1	5 ft	-	324.79	1 :		5.41		5 in.		27.07	9 in. 10 in.	48.72 54.13	1/4 in. 1/2 in.	1.35 2.71		1 11
			3	ft.	129. 194.	88	6 f	:.	389.75 454.71	3 :	in.	10.83 16.24 21.65		6 in. 7 in. 8 in.	3	32.48 37.89 43.31	10 in. 11 in. 12 in.	59.55 6 4.9 6	72 III. 3/4 in.	4.06		
			4	ft.	259.	84	8 f	í .	519.67	4		21.00		0 111.		20.01	1					

MODCO, INC. MOAB, UTAH P. O. Box 66

PUMPING OR FLOWING RECORD

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

weli	√ NO. ∭	l-G.X.	- (42)		i,				•								Sept. 19-30, 1989 DATE
FLOW PUMF	ING []]					_TYP	E OF	PUMP_	ize):	on 1	a' B	13	_ STROK	E 54"	Effective 28"	IN. CAPACITY
PERF	ORATI	ON FR	ROM 659	5 TO	6717 <u>.</u>	4. 4	Sle	ttal	PUMPIN	G	По		_HRS.:		<u> </u>	FLWG	HRS:0
HUT	DOW	v8	4	HRS.:	RI	EASON	1	Voi	ting e	n Vol	1						
RAV	ITY		•	AT		° F	'AREN	неп	3								
H T	IME M	CSG PRESS	TBG PRESS	TANK NO.	GAI	JGE IN.	DI FT.	FF IN,	TOTAL BBLS.	СНОКЕ	w	BS	GAS M F1	G-(RE	MARKS	
	8:00	0	0	1	14	2.5				0					Pe	lled Rods. Us	isented Domoged Packer
	8:00	0	0	1	14	2.5	0	0	0	0	0	0	0	0			ts Tubing. Well Gosing
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_11	I		IL	11	STRA	APPIN	G TA	BLE :	HIGH 1 ,0	00 BBL	S. ST.	EEL T	EST T	'ANK	(I	OOUBLE LOW 500 F	BBLS.)
			1		64.9	<u></u>	5 ft		324.79	1 1		5.41	- 1	5 in.	27.07	9 in. 48.72	¼ in. 1.35
			2 3	ft.	129.9 194.8	88	6 ft 7 ft	t.	389.75 454.71	3	in.	10.83 16.24		6 in. 7 in.	32.48 37.89	10 in. 54.13 11 in. 59.55 12 in. 64.96	½ in. 2.71 ¾ in. 4.06
			4	ft.	259.8	14	8 ft	ř .	519.67	4	ın.	21.65	L_	8 in.	4 3.31	12 19. 04.90	

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

			M. ∲2				_TYP	E OF	PUMP_	Anols	on 1	21	S	STROKE.	54")	iffeeti	ve 25*	_ IN. CAP	DATE)-31,1959
R	FORATI	ON FR	юм 659	5 TO	6717_	nd s	510	tte	PUMPIN	IG	No		_HRS.:	0		_ FLWG.	Bo		HRS.	
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			•																	
	TIME	CSG PRESS	TBG PRESS	TANK NO.		UGE IN.	DI FT.	FF	TOTAL BBLS.	сноке	w	k BS	GAS M FT.	G-O	REMA	ARKS	· • • • • • • • • • • • • • • • • • • •	·		
3	8:00		0	1		2.5	FI.	114.			VV	55			Pu	Lled pe	Holons of	et. Ind	per wa	3
r	8:00		0		ļ	4.8	0	0	0	0	0	0	0	0	de	strograf	l - Ken	iril was	10014	1
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r																		· · · · · · · · · · · · · · · ·		
	i				STRA	APPIN	G ТА	BLE I	HIGH 1,0	00 BBL	S. STI	EEL T	EST TAI	NK	(DO	UBLE LO	OW 500 B	BLS.)		
_		333444	1		64.9		5 f		324.79	1 i		5.41	<u> </u>		27.07	9 in.	48.72	1/4 in.	1.35	
	alico; seda	10/	2		129.9	1	6 f	-	389.75		n.	10.83		in.	32.48	10 in.	54.13	1/2 in.	2.71	
	Garage Control	, ,	3	ft.	194.8	88	7 f	t.	454.71	3 i	n.	16.24	7	in.	37.89	11 in.	59.55	3/4 in.	4.06	

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

PUMPING OR FLOWING RECORD

MODCO, INC. — CLAIBORNE ET AL

W	ELL NO.	K.S.K	.42																3		55,1969	
FL PU	OWING MPING						_TYP	E OF	'PUMP_	Ame)	son]	2		STROK	E 54*8 *	lective	28*	IN. C.	1) APACI	TAIL ?	ns day	
PΕ	RFORAT	YON F	ROM 659	95 TO	6717_	e or	51ot	ted	_PUMPIN	1G	lo		HRS.:_	0		FLW	G)	Н	RS:	0	
SH	UT DOV	/N_ 24		HRS.	: R.	EASO	v	Wo	ricing o	W 46	1		···-				 					
GR	.AVITY_			'AT_	<u> </u>	° F	'AREI	NHEIT	r													
H	TIME	CSG PRESS	TBG PRESS	TANK NO.	`	UGE IN.	FT.	IFF IN,	TOTAL BBLS.	CHOKE	w	/c BS	GAS M FT.	G-C	RE	MARKS			<u> </u>			
	Ŭŧ Œ	0	0	1	13	4.5	0	0	0						Re	m table	e and	parker.	Co	ald no	<u> </u>	
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i					CED.	<u> </u>	~ =															
_	" "								HIGH 1,00	00 BBLS	S. STE	EL TE	ST TAN	IK	(D	OUBLE L	OW 500 1	BBLS.)				
			I f 2 f		64.9 129.9		5 ft. 6 ft.	•	324.79 389.75	l ir 2 ir		5.41		in.	27.07	9 in.	48.72	1/4 ir		1.35		
			3 1		194.8		7 ft.		454.71	3 ir		10.83 16.24	1	in. in.	32.48 37.89	10 in. 11 in.	54.13	½ i₁		2.71		
			4 f	it.	259.8	4	8 ft.		519.67	4 ir		21.65	i	in.	43.31	12 in.	59.55 64.96	3/4 ir	1. مستبير	4.06		
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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

דישו	L NO.																			PAGE DATE	31 3 3, 969
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				3 4		194.8 259.8		7 ft 8 ft		454.71 519.67	3 i 4 i		16.24 21.65		7 in. 3 in.	37.89 43.31	ll in. 12 in.	59.55 64.96	3/4 in.	4.06	
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MODCO, INC. MOAB, UTAH P. O. Box 66

PUMPING OR FLOWING RECORD

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

PAGE.

SUPERINTENDENT

MODCO, INC. — CLAIBORNE ET AL

WI	ELL NO.	N.O.																	DATE	
			. a ditan				_TYP	E OF	PUMP	an) ac	m 12) •		_stroki	54° 1	ffooti	ve 28°	IN. CA	117 Fol per	day ·
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SH	UT DOW	VN 2	£	HRS.	: R.)	EASO	۱ <u> </u>	lead	ing on	well	.									
GR	AVITY_			'AT		° F	'AREN	NHEIT	r											
H R	TIME M	CSG PRESS	TBG PRESS	TANK NO.	`	UGE IN.	ÐI FT.	IFF	TOTAL BBLS.	CHOKE	w	% BS	GAS M FT	G-0	RI	EMARKS				
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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

AA ET	L NO	H.O.																	DATE	
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H R	TIME	CSG PRESS	TBG PRESS	TANK NO.	'i⊢——	UGE IN.	DI FT.	FF IN,	TOTAL BBLS.	СНОКЕ	ر w	6 BS	GAS M FT.	G-0	RE	MARKS				<u> </u>
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•			1 1	ft.	64.9	96	5 ft	4	324.79	l ii	n.	5.41	. 5	in.	27.07	9 in.	48.72	1/4 in.	1.35	
			2 1		129.9	- 1	6 ft		389.75	2 i		10.83	ı	in.	32.48	10 in.	54.13	½ in.	2.71	
			3 ±		194.8 259.8	- 1	7 ft 8 ft		454.71 519.67	3 i.		16.24 21.65		in. in.	37.89 4 3.31	11 in. 12 in.	59.55 64.96	3/4 in.	4.06	

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

M O D C O , I N C . — C L A I B O R N E $\,$ ET AL

VELL NO.	K.O.N.	# \$															PAGE Sept. 35.198	
LOWING UMPING						_TYPI	E OF	PUMP_	<u>Amal</u> a	se 1	21		STROKE	54"	Misselle	ne 28°	IN. CAPACITY	7
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		····		STRA	APPIN	G TAI	BLE I	HIGH 1,00	00 BBL	S. STI	EEL T	EST TA	NK		(DOUBLE LO	OW 500 BE	BLS.)	
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		2 :		129.9		6 ft.		389.75	2 i		10.83		in.	32.48	10 in.	54.13	1⁄2 in. 2.71	
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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

ELL NO.						_ TYP)	E OF	PUMP_	col so	a 13')		STROKE	56" 1	iffeeti.w	28"	Se D	AGE	· Ann
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		4	11.	209.	94	0 П		319.07		ш.	21.00		, 111.	40.01	1 12 11 7)		7	

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

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WE	LL NO.	M.G.M																5 0	ATE_	-28,1989	
FL PU	OWING MPING						_TYP	E OF	PUMP_	Azze	Laca	121		.strok	M E	Mesti w	28"	II IN. CAPAC	7 M	heat ged.	
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SH	UT DOW	/N_ 34		HRS.:	: RI	EASO	N	¥	diag :	100	11				· , , , , , , , , , , , , , , , , , , ,						
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H	TIME	CSG PRESS	TBG PRESS	TANK NO.	·	UGE IN.	FT.	IFF IN.	TOTAL BBLS.	сноке	w	/c BS	GAS M FT.	G-O	RI	EMARKS				· · · · · · · · · · · · · · · · · · ·	
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			2		129.9 194.8		6 fi 7 fi		389.75 454.71	3		10.83 16.24		6 in. 7 in.	32.48 37.89	10 in. 11 in.	54.13 59.55	½ in. ¾ in.	2.71 4.06		
			4	ft.	259.8	84	8 fi	t.	519.67	4	in.	21.65		8 in.	43.31	12 in.	64.96			/	
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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

MODCO, INC. — CLAIBORNE ET AL

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пτ с	LL NO. WING MPING						_TYP	E OF	PUMP_					_sťroki	E 54 *	Meetive	28*	IN. CA	117 Big	war d	
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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

MODCO, INC. — CLAIBORNE ET AL

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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

MODCO, INC. — CLAIBORNE ET AL

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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

MODCO, INC. -- CLAIBORNE ET AL

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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

H TIME PRESS PRESS NO. FT. IN. FT. IN. BBLS. CHOKE W BS MFT. G.O REMARKS 100 200 Yes 1 13 8 18.2 Yes 13 0 300 FT. Fundamental support Share Spreading Share S	WELL NO. FLOWING PUMPING PERFORATION SHUT DOWN GRAVITY	FROM 65	95 TO	6717 . RE	ASON	Signature of the state of the s		PUMPIN									1 N. CAPA	.CITY	2-us. geA. 2-Tado
8703 205 Ver 1 13 8 3 16.24 Ver 13 0 3002-1 Sent in 8 hours. Flored 16.24 Berrels. Agitated approx. 8 hours	H TIME CSG	TBG PRESS		11				TOTAL BBLS.	CHOKE			GÁS M FT.	G-0	,	REMARKS				
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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS. NEVADA

SUPERINTENDENT

MODCO, INC. — CLAIBORNE ET AL

CANE CREEK ANTICLINE

PAGE 991- 5-7-1909 WELL NO. No. 8 . W. M. FLOWING FINE TYPE OF PUMP AND STROKE STROKE IN CAPACITY IN. CAPACITY PERFORATION FROM 6595 TO 6717 IN & SIDELEPUMPING HRS.: 24 FLWG. HRS. SHUT DOWN A HRS.: REASON GRAVITY 40 °AT 🚳 ° FARENHEIT GAUGE MA S. THE M CSG PRESS TBG PRESS TANK NO. TOTAL CHOKE 6.0 REMARKS FT. IN. FT. IN 85 w 8±00 15# 1804 1 14 Person and flowed 8.5 Tels. 21 13 14 As CC 154 801 1 2001 Oil in 2 pre. 45 min. lest 45 minutes vituesed by Ar. Box Russell and E. Canfield. Got rubber under hall in pass. At 11 p.m. well flowed 5 plus Min. Called workever rig to pull pump and rods to remove rubber under standing ball. Kr. Russell took 1 Gallon sample of oil from bleeder STRAPPING TABLE HIGH 1,000 BBLS. STEEL TEST TANK (DOUBLE LOW 500 BBLS.) 64.96 I ft. 5 ft. 324.79 l in. 5.41 5 in. 27.07 9 in. 48.72 1/4 in. 1.35 2 ft. 129.92 6 ft. 389.75 2 in. 10.83 6 in. 32.48 10 in. 54.13 1/2 in. 2.71 3 ft. 194.88 7 ft. 454.71 3 in. 16.24 7 in. 37.89 ll in. 59.55 3/4 in. 4.06 259.84 8 ft. 21.65 519.67 4 in. 8 in. 19 is. 43.31

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS NEVADA

MODCO, INC. — CLAIBORNE ET AL

CANE CREEK ANTICLINE

PAGE 38 Oct. 7-8, 1030 WELL NO. TYPE OF PUMP STROKE STROKE IN CAPACITY FLOWING PUMPING [PERFORATION FROM 6595 TO 6717 M & STOCKED PUMPING O HRS.: O FLWG. O HRS.: O SHUT DOWN HRS.: REASON WILLIAM OF THE SHUT DOWN RAVITY °AT ° FARENHEIT GAUGE TOTAL CHOKE TIME CSG M PRESS TBG TANK GAS M FT G-0 REMARKS PRESS NO. FT. IN. FT. 1N BS Weiting on railing weit. 81CC 15# 81C0 155 O n STRAPPING TABLE HIGH 1,000 BBLS, STEEL TEST TANK (DOUBLE LOW 500 BBLS.) 64.96 5 ft 324.79 l in. 5.41 5 in. 27.07 48.72 1/4 in. 1.35 1 ft. 9 in. 2 in. 2 ft. 129.92 δ ft. 389.75 10.83 6 in. 32.48 10 in. 1/2 in. 2.71 54.13 16.24 3 ft. 194.88 7 ft. 454.71 3 in. 7 in. 37.89 11 in. 59.55 34 in. A.068 ft. 4 in. 21.65 8 in 12 in. 259.84 519.67 43.31

SUPERINTENDENT

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS. NEVADA

SUPERINTENDENT

MODCO, INC. -- CLAIBORNE ET AL

CANE CREEK ANTICLINE

PAGE 2 WELL NO. NO. FLOWING [] 117 Bbl per day STROKE SA Effective 32 PUMPING TYPE OF PIMP AND 12 PERFORATION FROM 6595 TO 6717 M. SIE LOUMPING HRS.: 0 FLWG. Tes HRS.: 1 SHUT DOWN 24 HRS.: REASON WAS TO SOME THE GRAVITY 40 °AT 60 ° FARENHEIT GAUGE DIFF 1/2 TBG PRESS TANK TIME CSG TOTAL GAS M ET CHOKE G-O REMARKS PRESS NO. FT. IN. FT. IN w BS 8:00 604 14 15# 1 8:00 14 13.54 Ô 0 n 200 Well flowed for li hours while 155 waiting on calling rie. Pulling ris arrived 5:00 p.m. and malled role and pero. Reserved rubber from ball and sout. Reserved charital from muro. Installed new balls and seats. STRAPPING TABLE HIGH 1000 BBLS, STEEL TEST TANK (DOUBLE LOW 500 BBLS.) 64.96 5.41 1 ft. 5 ft 324.79 l in. 5 in. 27.07 1/4 in. 1.35 9 in. 48.72 2 ft. 129.92 6 ft. 389.75 2 in. 10.83 6 in. 32.48 10 in. 54.13 ½ in. 2.71 3 ft. 194.88 7 ft. 454.71 3 in. 16.24 7 in. 37.89 II in. 3/4 in. 59.55 4.06 21.65 12 in. 64.96 4 ft. 259.84 8 ft. 519.67 4 in. 8 in. 43.31

H. E. CLAIBORNE
Phone DUDLEY 40304
108 S. 3rd St.
LAS VEGAS, NEVADA

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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

M O D C O , I N C . — C L A I B O R N E ET AL CANE CREEK ANTICLINE

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			4	ft.	259.	84	8 f	t.	519.67	4	in.	21.6	5	8 in.	43.31	12 in-	64.9	99	//		

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

MODCO, INC. -- CLAIBORNE ET AL

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WE	LL NO	KA.	F. 42																DATE	2-12,193	<u> </u>
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SH	UT DOW	N_13		HRS.:	RE	EASON	1 <u>B</u>	वाव	ng Pro	- SUNTER	to to	flo4	f.	······································						, ,	
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				ft.	259.8	1	8 f		519.67	4	in.	21.65	5	8 in.	43.31	12 In.	64.96	1	_ /		
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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

WEI	L NO.	LaG Alig	# 2																A.18-14,1939 DATE	}
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PER	FORAT	ION FR	OM 659	5 TO	6717 <u>.</u>	ú. <i>(</i>	J.o	tteć	PUMPIN	G	38		_HRS.:_	13		FLWG	yes		HRS:. 12	
SHU	T DOW	N_13		HRS.:	R.F	CASON	11	di.	Har or	44301	w to	Oo	# *							
GRA	VITY		•	AT		° F	AREN	HEIT	1											
HR	TIME	CSG PRESS	TBG PRESS	TANK NO.	GAI FT.	JGE IN.	DI FT.	FF IN.	TOTAL BBLS.	СНОКЕ	w	6 BS	GAS M FT.	G-0	R	EMARKS		· · · · · · · · · · · · · · · · · · ·	7	
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				1	STR4	PPIN	G TA	BLE	HIGH 1,0	00 BBI	<u> </u> S. ST	EEI. T	EST T	ANK	<u></u>	DOUBLE LOW	500 BBLS	S.)		<u> </u>
	· · · · · · · · · · · · · · · · · · ·			ft.	64.9		5 ft		324.79	1 1		5.41		5 in.	27.07		48.72	½ in.	1.35	
				ft.	129.9		6 ft		389.75	2		10.83	1	6 in.	32.48		54.13	½ in.	2.71	
				ft.	194.8	· I	7 ft	-	454.71	3 :		16.24 21.65	Ī	7 in. 8 in.	37.89 43.31	11 in. 12 in.	59.55 64.96	3/4 in.	4.06	
	<u>-</u>		4	ft.	259.8	94	8 fi		519.67	1 4	111.	21.00		v III.	40.01	 			/	

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

MODCO, INC. — CLAIBORNE ET AL
CANE CREEK ANTICLINE

WELL NO. N. S. . FLOWING E _ Agitating 117 Wil-per dier TYPE OF PUMP AND 12 STROKE IN CAPACITY PERFORATION FROM 6595 TO 6717 M & Slottespumping Hrs.: SHUT DOWN 18 HRS.: REASON Building Pressure to flew. GRAVITY 40 •AT 60 • FARENHEIT GAUGE DIFF TBG TOTAL GAS CHOKE G-O REMARKS PRESS BBLS. BS FT. FT. IN. w B100 Believe additional pressure builden belped well flow. Got alight 30.1 **8100** 15 91 increased production over previous day. Will try further presence builden. Well sow Produced 34 days total since Sept. 1, 1968. Down tien coused by packer failure, robber in ball and cost etc. at Blue Total Oil 1025.51 3M-21.65 * ///0 /2 Not Berrele for 34 Productive Anna STRAPPING TABLE HIGH 1,000 BBLS. STEEL TEST TANK (DOUBLE LOW 500 BBLS.) 1/4 in. 1.35 5.41 5 in. 48.72 1 ft. 64.96 5 ft. 324.79 l in. 27.07 9 in. ½ in. 2 in. 10.83 6 in. 10 in. 2.71 2 ft. 129.92 6 ft. 389.75 32.48 54.13 454.71 3 in. 16.24 7 in. 37.89 11 in. 59.55 3/4 in. 4.06 3 ft. 194.68 7 ft. 64.96 21.65 8 in. 19 in. 43.31 259.84 8 ft. 519.67

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

MODCO, INC. -- CLAIBORNE ET AL

CANE CREEK ANTICLINE

PAGE 45 4 5

	ON FR	OM 659	5 TO	6717_		let.		PUMPIN	G	les-		HRS.:	13		FLWG.	- Yes-	***	HRS:	-18
DOW.	N13		HRS.:	RE	EASON	٧	hal 1	t wy yn		e to	r flo	.					 		
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		1	F4	HA C															

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

WEL	L NO.	N.O.Y.	. 10																	16-17	
FLO\ PUM	WING PING		sting				_TYP	E OF	PUMP_	Aze	Lecus	13,		.STROKE	54*	Mestive	28	IN. CAPAC	117	di per	· day
PERI	FORAT	ION FF	ROM 659	5 TO	6717	M.	5 30	tal	PUMPIN	īG	ies .		_HRS.:	4	v. J. 2000 	FLWG	Yes	1	HRS:	2:30	da
SHU	r DOW	'N	<u> </u>	HRS.:	RJ	EASOI	4	MI	leg p	. opada	ne te	fla									
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H R	TIME M	CSG PRESS	TBG PRESS	TANK NO.	GA FT.	UGE IN.	DI FT.	FF IN,	TOTAL BBLS.	СНОКЕ	w	% BS	GAS M FT.	G-0	F	REMARKS					
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) 154) 184		2	4										-	foor baura	····	· · · · · · · · · · · · · · · · · · ·	-	···	<u></u>
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	Stan	154	4604	1	3			% .	21.65	TET	0	0		350-	- 4	theorgical and adjust					
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	· · · · · · · · · · · · · · · · · · ·	.	4	ft.	259.	84	8 fi	t.	519.67	4 :	in.	21.65	<u> </u>	8 in.	43.31	12 in.	64.94		\		

MODCO, INC. MOAB, UTAH P. O. Box 66

259.84

4 ft.

8 ft.

519.67

PUMPING OR FLOWING RECORD

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

MODCO, INC. — CLAIBORNE ET AL CANE CREEK ANTICLINE

			U																	PAGE_	- 41	<u> </u>	
WE	LL NO.	M. G.	M. #2																	DATE_	Opt.	17-18,	1959
FL:	OWING MPING	= 					_TYPI	E OF	PUMP_	Am	loos	12'		STI	ROKE_	54" X	lloctiv	n 28	IN. CAI	PACITY_	117 1	ibl. p	r d y
PE	RFORAT	ION F	ROM 659	95 TO	6717 <u> </u>	kd.	& 81	otto	UMPIN	IG	No		HRS.	:	None		FLWG	Yes		HRS:	2:15	Mia.	
SH	UT DOW	/N		HRS.:	RE	ASOI	ν		iding !	Pres	PEFO	to I	low										··
GR	AVITY_	•	•	PAT	60	_ ° F	AREN	HEIT					٠										
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	н		н		STRA	PPIN	IG TA	BLE I	HGH 1,0	00 BBL	S. ST	EEL T	EST '	TANK		" (D	OUBLE L	OW 500 I	BBLS.)	=		į	
	 		1	ft.	64.9	6	5 ft	:	324.79	1 :	in.	5.41	Т	5 in	. 2	27.07	9 in.	48.72	1/4 in	. 1.3	5		
				ft.	129.9	i	6 ft	-	389.75	2	in.	10.83	:	6 in		32.48	10 in.			. 2.7	1		
			3	ft.	194.8	8	7 ft		454.71	3	in.	16.24		7 in	. 3	37.89	· 11 in.	59.55	3/4 in	4.0	6		

21.65

4 in.

8 in.

43.31

SUPERINTENDENT

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

MODCO, INC. — CLAIBORNE ET AL

CANE CREEK ANTICLINE

																			PAGE_	77		<u></u>
WEI	L NO.	M. G.	M. #2													•			DATE	Jet. 18	-19,	1959
FLO PUM	WING PING		gitatia	6		····	_TYP	E OF	PUMP_	Ass	leen	12'	-	_STROKE	54"	Effective	28	IN. C	APACITY_	117 20	. per	- day
PER	FORAT	ION F	ROM 659	5 TO	6717_	kd. 1	. Sto	tted	PUMPIN	1G			HRS.:	8		FLWG	Yet	•	HRS:	1:40	Min.	•
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HR	<u>™</u> E _M	CSG PRESS	TBG PRESS	TANK NO.	GAU FT.	JGE IN.	DI FT.	FF IN,	TOTAL BBLS.	СНОКЕ	31	BS	GAS M FT	G-0		REMARKS					******	
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			1 :		64.9	6	5 ft	-	324.79	li		5.41		5 in.	27.07	9 in.	48.72	1/4 i	in. 1.3	5		
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			4:		259.8		8 ft		519.67	4 i		21.65		8 in.	43.31	12 in.	64.96	, "	2.00	•		

SUPERINTENDENT

H. E. CLAIBORNE
Phone DUDLEY 40304
108 S. 3rd St.
LAS VEGAS, NEVADA

SUPERINTENDENT

																			PAGE_	30	
WEL	L NO.	M. G.	M. # 2	}			-												DATE	et 19-20.	- 1959
FLOV PUM	WING PING					······	_TYP	E OF	PUMP_	Ass	loon	12,		_STROKE_	54"	Effective	28	IN. CAP.	ACITY_	117 BM.	per day
PERI	FORAT	ION F	ROM 659	5 TO	6717_	Rd.	h Sie	otto	PUMPII	NG	les		_HRS.:	6		FLWG	Yes		_HRS:	2:55 M	in
SHUT	r dow	/N	18	HRS.:	RI	EASOI	v	De	liding	Pres	*470	to 1	low	 		····					
GRA	VITY_	40		AT	60	_° F	AREN	NHEIT	r											,	
H	TME	CSG PRESS	TBG PRESS	TANK	GAU	JGE	DI	FF	TOTAL BBLS.	СНОКЕ		%	GAS			· MADVO				<u></u>	
R	м	PRESS	PRESS	NO.	FT.	1N.	FT.	IN.	BBLS.	CHOKE	w	BS	GAS M FT.	. G.O	HE.	MARKS					
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			<u> </u>		STRA	PPIN	G TA	BLE	HIGH 1,0	000 BBL	S. ST	EEL T	EST TA	ANK	(Γ	DOUBLE LOW	7 500 BBI				
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	-		-	ft.	129.9	- 1	6 f		389.75	ı	in.	10.83	1		32.48	10 in.	54.13	⅓ in.	2.71		
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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

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WE	LL NO.	M. GA	1. # 2															. 1	DATE_	Oct.	20-	21, 1 95 9
FLO PU	OWING MPING		gitatio	•			_TYP	E OF	PUMP_	Lzels	i ao	21	·	STROKE_	54" E	Cliecti ve	24	_ IN. CAPA	CITY_	117 2	bl.	per day
PE	RFORAT	TON F	ROM 659	95 TO	6717 <u>.</u>	Rd t	. Slo	tted	PUMPIN	G	Yes)	_HRS.:_	2-1/2	<u> </u>	FLWG.	Yes	·	HRS:.	1:10	Min.	
SH	UT DOV	VN 21.	-1/2	HRS.:	RI	EASOI	V	Broi	ka Bri	die C	واطم	Lon.	Paren	Horses	Hea	d			-			
															•							
H R	IME _M	CSG PRESS	TBG PRESS	TANK NO.	1	UGE	ļ	FF	TOTAL BBLS.	CHOKE	l	%	GAS	G-0	R	EMARKS		·····				···
-	8:00	154	1600	<u> </u>	FT.	IN.	FT.	IN.	BBLS.		w	BS	M FT.							····		
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					STRA	PPIN	IG TA	BLE 1	HIGH 1,0	00 BBL	S. ST	EEL T	EST TA	NK	(DOUBLE LO	OW 500 B	BLS.)	·· -,	*		
				ft. ft.	64.9 129.9	- 1	5 f		324.79 389.75		in. in.	5.41 10.83			27.07 32.48	9 in.	48.72 54.13	1/4 in. 1/2 in.	1.3 2.7			
				n. ft.	194.8	·- i	7 f		454.71	1	in.	16.24	i :	7 in.	37.89	11 in.	59.55	3/4 in.	4.0			
_			4	ft.	259.8	34	8 f	t.	519.67	4	in.	21.65		8 in.	4 3.31	12 in.	64.96	/	<u> </u>			

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

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MODCO, INC. -- CLAIBORNE ET AL

CANE CREEK ANTICLINE

																			PAGE	52		
WI	ELL NO.	M. Gl	<u>l. f</u> 2														,		DATE_	Oct 2	1-22, 1	959
FL PU	OWING MPING						_TYP	E OF	PUMP	Azel	oon_	12'		STROKE	54" E£	fective	28	_ IN. CAPA	CITY_	117 B	bl. po:	r day
PΕ	RFORAT	ION F	ROM 659	5 TO	6717_	Rd (k Sle	tted	PUMPI	NG	lo		_HRS.:_	None	1	FLWG.	Yes		HRS:.	20 Mi	R.	
		1						w		W. In	8	*										
SH	UT DOV	/N	4.	HRS.:	K.E	LASUI	٧	= 41	- open		enfi :	2H 131		able		· 						
GR	AVITY_	40	<u> </u>	'AT_	60	° F	'AREN	HEIT	C -				•									
н	TIME	CSG PRESS	TBG PRESS	TANK NO.	GAL	JGE	D	FF	TOTAL BBLS.	СНОКЕ		%	GAS M FT.	G-0	BEN	MARKS	·					
			 	NO.	FT.	IN.	FT.	łN.	BBLS.	CHOKE	w	BS	M FT.	G-0	NEW	TARKS					· · · · · · · · · · · · · · · · · · ·	
	8:00	15#	Open	-								ļ		<u> </u>								
_	8:00	15#	Open	 				ì	5. 05	0	0	0	<u> </u>	0				tly undo	T 604	inch	in 20 1	Min.
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_			1	ft.	64.9)6	5 f	t.	324.79	1	in.	5.41		5 in.	27.07	9 in.	48.72	1/4 in.	1.3	5		
				ft.	129.9		6 f		389.75	l l	in.	10,83		6 in.	32.48	10 in.	54.13	½ in.	2.7			
				ft. ft.	· 194.6 259.8		7 f 8 f		454.71 519.67	Ħ	in. in.	16.24 21.65		7 in. 8 in.	37.89 43.31	Il in. 12 m.	59.55 6 4.96 /	3/4 in.	4.0	6		
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H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

MODCO, INC. -- CLAIBORNE ET AL

CANE CREEK ANTICLINE

WELL NO. M.G. M. #2 FLOWING #	DATE Oct. 22-23, 195
FLOWING #	117 RN and
PUMPING Agitating TYPE OF PUMP Axelsen 12' STROKE 54" Effective 28 IN. CA	APACITY
PERFORATION FROM 6595 TO 6717 Rd & Slotted MPING Yes HRS.: 5 FLWG. Yes	HRS: 1:45 Min.
SHUT DOWNHRS.: REASON_ Building Pressure to Flow	
ERAVITY 40 °AT 60 ° FARENHEIT	
H TIME CSG TBG TANK GAUGE DIFF TOTAL CHOKE W BS M FT. G-O REMARKS	
TI IN FI IN W BS	
8:00 15# 220#	
8:00 15# 560# 1-3/4 9. 47 0 0 0 0 350-1 Pump gas locking as u	sual. Not effective.
Flowed slightly less th	an two inches. Note
pressure build-up.	
	· · · · · · · · · · · · · · · · · · ·
STRAPPING TABLE HIGH 1,000 BBLS. STEEL TEST TANK (DOUBLE LOW 500 BBLS.)	-
I ft. 64.96 5 ft. 324.79 l in. 5.41 5 in. 27.07 9 in. 48.72 1/4	in. 1.35
2 ft. 129.92 6 ft. 389.75 2 in. 10.83 6 in. 32.48 10 in. 54.13 1/2 i	
	in. 4.06
4 ft. 259.84 8 ft. 519.67 4 in. 21.65 8 in. 43.31 12 in. 64.96	\sim

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

MODCO, INC. -- CLAIBORNE ET AL CANE CREEK ANTICLINE

																			PA	GE_	34		
WI	ELL NO.	M. O.	M. # 2																DA	TE 0	et Z	3-24,	1959
FL PU	OWING MPING						_TYP	E OF	PUMP_	Amel		12'		STROKE	4" E£	loctive	24	IN.	CAPACI	TY_	171	361. [per day
PΕ	RFORAT	ION FI	ROM 659	5 TO	6717_	Rd I	. Sia	tted	PUMPIN	1G	<u> </u>		_HRS.:_	None		FLWG	Yes	1	Н	RS:.	:10 1	din.	
сп	UT DOW	7N 2	4	HRS ·	RT	70245	J 1	Flor	rine w	eli -	hadi.	line :		use									
											har affic and resemble				· · · · · · · · · · · · · · · · · · ·		•						
GR	AVITY_	*	<u> </u>	AT	- 94	_ ° F	AREN	HEIT	r														
H	T <u>M</u> E _M	CSG PRESS	TBG PRESS	TANK NO.	<u> </u>	JGE		FF	TOTAL BBLS.	СНОКЕ	⊪——	/c	GAS M FT.	G-0	REM	IARKS							
	8:00		5601	1	FT.	IN.	FT.	IN.	BBLS.		w	BS	m ri.				-	·········					·
_	8:00		5758	1				2	10.46		2	0		350-1	Ma	b 2 NA	da. w	nter.	Miche	at m			tre yet
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_					64.9		5 ft		HIGH 1,0	1	in.	5.41			· ·	OUBLE L							
			1 2		129.9		5 ft	-	324.79 389.75		in. in.	10.83			7.07 2.48	9 in. 10 in.	48.72 54.13		/4 in. /2 in.	1.35 2.71			
			3 4		194.8 259.8		7 ft 8 ft	-	454.71 519.67	3 i	in. in.	16.24 21.65	. !		7.89 3.31	11 in. 12 in.	59.55 64.96		¼ in.	4.06			
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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND	OFFICE	- 数元文表	Links	
LEASE	NUMBER			· *** #
UNIT.	(W) Joseph offi		/*************************************	
	1,15			

LESSEE'S MONTHLY REPORT OF OPERATIONS

Agent's Phone	addr	ess	th of		1000		Con	npany _. ned		
SEC. AND	Twr.	RANGE	WELL No.	Days Produced	Barrels of Oil	GRAVITY	Cv. Fr. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause: date and result of test for gasoline content of gas)
	366				6.50.61	30.6			73	Content of gan) In the Content of gan of gan of gan
										M cu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS. NEVADA

SUPERINTENDENT

MODCO, INC. — CLAIBORNE ET AL
CANE CREEK ANTICLINE

PAGE SS WELL NO M. G. M. # 2 DATE Oct. 24-25, 1959 FLOWING Agitating TYPE OF PUMP Axelson 12' STROKE 54" Effective 28 IN CAPACITY 117 Bbl. per day HRS: 1:40 Min. PERFORATION FROM 6595 TO 6717 Rd & Slotted PUMPING YES HRS.: FI.WG. YES SHUT DOWN HRS.: REASON Flowing and Building Pressure **48** •AT **69** • FARENHEIT GRAVITY GAUGE DIFF 1/0 TIME M TBG HTANK! TOTAL GAS M FT CHOKE G-0 REMARKS PRESS BBLS. FT. IN. FT. IN BS 2:00 5758 310 12.7 1 350-1 Pump gas locked. Ineffective. Probably should pull rods and flow or swab well. STRAPPING TABLE HIGH 1,000 BBLS, STEEL TEST TANK (DOUBLE LOW 500 BBLS.) 5.41 5 in. ¼ in. 1.35 64.96 5 ft. 324.79 l in. 27.07 9 in. 48.72 1 ft. 10.83 6 in. 1/2 in. 2 ft. 129.92 6 ft. 389.75 2 in. 32.48 10 in. 54.13 2.71 3 in. 16.24 7 in. 37.89 Il in 59.55 3/4 in. 4.06 3 ft. 194.68 7 ft. 454.71 64.96 12 in. 8 ft 519.67 21.65 8 in. 43.31 259.84

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

MODCO, INC. -- CLAIBORNE ET AL

										CA	ANE C	REEK	CANT	TICLI	NE]	PAGE	56	
WE	LL NO.	M. GA	<u>(. #2</u>																				26, 1959
FL PU	OWING MPING			•		-	_TYP	E OF	PUMP_	Axel	een_	12.		, ST	ROKE_	4" E	flectiv	- 28	II	I. CAPA	CITY_	117 Вы	. per day
PE	RFORAT	ION F	ROM 659	5 TO	6717 <u>.</u>	ld b	: Slo	tted	PUMPIN	GN	0		_HRS.	· :	Mone		FLW	G. Y			HRS:.	2: 05 M	lin.
SН	UT DOW	VN_ 24	<u> </u>	HRS.:	RI	EASO	N	Wate	er in C	arbu	rete	T											
åR	AVITY_	40	·	'AT	60	°	AREN	HEIT															
H R	TIME	CSG PRESS	TBG PRESS	TANK NO.	GAI	UGE IN.	FT.	IFF	TOTAL BBLS.	СНОКЕ	w	BS	GA: M F	s T.	G-0	RE	MARKS	····					
	8:00		310#	1																			
	8:00		240#	1	<u> </u>		ļ	1-3/4	9. 47	0	0	0	 		350-1	Pu	wd du	gine i	ad w	ater is	n ca:	rbureto	r. Working
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				ft. ft.	64.9 129.9	. !	5 f 6 f		324.79 389.75		in. in.	5.41 10.83		5 i: 6 i:	_	7.07 2.48	9 in. 10 in.			1∕a in. 1∕2 in.	1.3 2.5	-	
				ft.	194.8		7 f		454.71		in.	16.24		7 i		7.89	11 in.	59.3	55	3/4 in.	_ 4.0		
			4	ft.	259.8	84	8 f	t.	519.67	4	in.	21.65	5	8 i	n. 4	3.31	12 in.	64.9	26	and the second		`)	

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

MODCO, INC. -- CLAIBORNE ET AL

CANE CREEK ANTICLINE

																				57 Oct. 26-27	7.1959
			M. #				_TYPI	E OF	PUMP_	Axa	lson	12*		STROKE.	54" 1	Effective	28	IN. CAP		117 Bbl. p	
PE:	RFORAT	ION F	ROM 659	95 TO	671	d &	Sloti	bed	PUMPIN	G T	4.5	·-··	HRS.:_	5		FLWG	yes	· · · · · · · · · · · · · · · · · · ·	_HRS:	1:55 Min	
сH	UT DOW	7N		HRS.:	RE	EASO	1	Bu	lding	pres	eure			·	·····	 					
GR	AVITY_	40		AT_	60	° F	'AREN	HEIT													
н	TIME	CSG PRESS	твс	TANK	GAL	JGE	DI	FF	TOTAL	СНОКЕ	B	LS	GAS	G-0	P.F	MARKS					
	TME		ļ	#	FT.	IN.	FT.	IN.	BBLS.	CHOKE	w	BS	M FT.								
	8:00		240#	1	 						 	ļ 			1			······································			
	8:00	15#	310#	1	<u></u>		1	-1/2	8.5	0	1/2	0		350-1	Wa	tor almo	ost exh	austed	from	formation	. Gas
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_					STRA	PPIN	IG TA	BLE I	HIGH 1,0	00 BBI	S. ST	EEL T	EST TA	ANK	(1	DOUBLE LO	W 500 BB	LS.)			· · · · · · · · · · · · · · · · · · ·
				ft.	64.9		5 ft		324.79	I -	in.	5.41	ı	5 in.	27.07	9 in.	48.72	1/4 in.	1.3		
				ft. ft.	129.9 194.8		6 ft 7 ft		389.75 454.71		in. in.	10.83 16.24	- 1	6 in. 7 in.	32.48 37.89	10 in.	54.13 59.55	½ in. ¾ in.	2.7 4. 0		
				ft.	259.6		8 f		519.67	1	in.	21.65	1	8 in.	43.31	12 in.	64.96			~	

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

MODCO, INC. — CLAIBORNE ET AL
CANE CREEK ANTICLINE

PAGE DATE Oct 27-28, 1959 WELL NO M. G. M. # 2 FLOWING PUMPING M Agitating TYPE OF PUMP Axelson 12' STROKE 54" Effective 28 IN CAPACITY 117 Bbls. per day PERFORATION FROM 6595 TO 6717 Rd & Siettedpumping yes Hrs.: 4 FLWG. Yes Hrs.: 45 mis. HRS.: REASON Building pressure NWOO TITES 60 • FARENHEIT GAUGE DIFF TIME CSG PRESS TBG TANK TOTAL GAS M FT. CHOKE G.O REMARKS NO. FT. IN. FT. IN BS 8:00 15# 308# 2-34 12.5 Ð Well observed by Mr. Don Russell and ۵ 350-1 10:00 156 308# Mr. Phil McGrath. U.S.G.S. Well flowed good for 45 minutes. Water in pump engine carburetor. Well shut in for final test at 5:30 A. M. Oct. 29, 1959. Pump totally ineffective. STRAPPING TABLE HIGH 1,000 BBLS, STEEL TEST TANK (DOUBLE LOW 500 BBLS.) 5.41 5 in. 1/4 in. 1.35 64.96 5 ft 324.79 1 in. 27.07 9 in. 48.72 1 ft. 10.83 54.13 ½ in. 2.71 2 ft. 129.92 6 ft. 389.75 2 in. 6 in. 32.48 10 in. 3 in. 16.24 7 in. 11 in. 59.55 3/4 in. 4.06 3 ft. 194.88 7 ft. 454.71 37.89 12 in. 8 ft. 4 in. 21.65 8 in. 43.31 4 ft. 259.84 519.67

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

MODCO, INC . -- CLAIBORNE ET AL

CANE CREEK ANTICLINE

																			PAGE _		7	
WI	ELL NO.	M. G.	. M. # 2	:															DATE	et.	28-29,	1959
FL PU	OWING MPING						TYPE	e of	PUMP_	Axe).no	a 12'		STROKE	54" E	llective	28	IN. CAP	ACITY_	17 B	bl. per	day
PΕ	RFORAT	ION F	ROM 659	5 TO	6717	Rd	& S1	otte	L UMPIN	IG N	D		_HRS.:_	None)	FLWG.	Yes		HRS:	1:05	Min	
CH	UT DOV	/N	6.7	HRS.:	RE	ASON	<u>#</u>	- Gara	h mer	TACTI.	-	area a	erel 1)Tessu!								
GR	AVITY_		. 01	AT_	60	_ ° F	AREN	HEIT	,													
H	TME	CSG PRESS	TBG PRESS	TANK NO.			DIF		TOTAL BBLS.	CHOKE		% BS	GAS M FT.	G-0	R	EMARKS		·	<u></u>			
	10:00	 	308#	1	FT.	IN.	FT.	IN,	0023.		w	BS										
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					STRA	PPIN	G TAI	BLE I	HIGH 1,0	000 BBI	.s. st	EEL 1	EST TA	ANK	(DOUBLE LO	OW 500 BB	LS.)				
				ft.	64.9		5 ft		324.79		in.	5.41		5 in.	27.07	9 in.	48.72	1/4 in.				
				ft. ft.	129.9 194.8		6 ft 7 ft		389.75 454.71	1	in. in.	10.83 16.24		6 in. 7 in.	32.48 37.89	10 in. 11 in.	54.13 59.55	½ in. ¾ in.				
				ft.	259.8		8 ft	•	519.67	4	in.	21.65	5	8 in.	43.31	12 In.	64.96			,		
																		_	- / V			

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

MODCO, INC. -- CLAIBORNE ET AL CANE CREEK ANTICLINE

																				PAGE_	90	······································	
WE	LL NO.	M. G.	<u>M.</u> # 2																	DATE_	Oct.	29-3	0, 195
FLO PUI	OWING MPING						_TYPl	E OF	PUMP_	Axe	lson	12'		_stroi	KE_	4" E	floctive	28	IN. CAP	ACITY_	117 Bb	l. pe	r day
PE	RFORAT	ION F	ROM 659	5 TO	6717 <u>.</u>	ld I	S lo	tted	PUMPIN	IG_ N (<u> </u>		_HRS.	: No	0		FLWG.	Y	e s	HRS:	1:20 A	din.	
SH	T DOW	VN	24	HRS.:	RE	ASOI	1	Pun	p inef	fecti	VC -	Buil	ding	press	Bure		· · · · · · · · · · · · · · · · · · ·						
GR.	AVITY_		40	'AT_	60	_ ° F	'AREN	HEIT	r														
H R	TIME	CSG PRESS	TBG PRESS	TANK NO.	GAU FT.		DI FT.	FF IN.	TOTAL BBLS.	СНОКЕ	w	% BS	GA: M F	S T. G-	·o -	RE	MARKS						
	5:30	15#	325#	1																			
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			1	ft.	64.9		5 f		324.79		in.	5.41		5 in.	2:	7.07	9 in.	48.72	1/4 in.	1.3	5		7:
				ft.	129.9	- 1	6 f		389.75	1	in.	10.83	i	6 in.		2.48	10 in.	54.13	½ in.				
			3	ft.	194.8	88	7 f	t.	454.71	1	in.	16.24	- 1	7 in.		7.89	Il in.	59.55	3/4 in.	4.0	6		, 1
			4	ft.	259.8	34	8 f	t.	519.67	4	in.	21.6	5	8 in.	4:	3.31	12 is.	64.96	,			-	

H. E. CLAIBORNE Phone DUDLEY 40304 108 S. 3rd St. LAS VEGAS, NEVADA

SUPERINTENDENT

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MODCO, INC. — CLAIBORNE ET AL

CANE CREEK ANTICLINE

																			PAGE		*
WE	LL NO.	M. Q)	4. # 2																DATE_	Oct. 1	10-31, 195
FLC PUI	WING MPING						TYPI	E OF	PUMP_	Azel	son !	121		STROKE	54" 1	Effectiv	re 28	_ IN. CAP	ACITY_	117 Bt	d. per day
PEI	RFORAT	'ION F	ROM 65	95 TO	6717	d k	Slot	ted	PUMPIN	G	fo		_HRS.:	None		FLWG.	Yes		_HRS:.	1:50 A	iin.
сні	JT DOW	/N	24	HRS.:	RE	ASON	1 1	Buil	ding p	T4#41	ere										
GR	AVITY_		40	°AT	60	° F	AREN	HEIT													
HR	TIME M	CSG PRESS	TBG PRESS	TANK NO.	GAU FT.	JGE IN.	DI FT.	FF IN,	TOTAL BBLS.	СНОКЕ	w	BS	GAS M FT	6-0	REI	MARKS					
	8:00	15#	420#	1																	
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_			1	ft.	64.9	96	5 fi	t.	324.79	1	in.	5.4	1	5 in.	27.07	9 in.	48.72	1/4 in.	1.3	5	
			2	ft.	129.9	92	6 ft		389.75		in.	10.83	1	6 in.	32.48	10 in.	54.13	½ in.			
				ft. l ft.	194.8 259.8	1	7 fi 8 fi		454.71 519.67		in. in.	16.24 21.69	į.	7 in. 8 in.	37.89 4 3.31	11 in. 12 in.	59.55 64.96	3/4 in.	4.0	16	
_					200.0	-							1			Ļ	/ \ / 			 	

Los Angeles, Calif. October 25th, 1959

U.S. Geological Survey Salt Lake City, Utah

Attn: Mr. Don Russell, District Der.

Dear Mr. Rusell,

The above is a photostatic copy of the tank guage and the remainder of oil in tanks after Mr. H. C. Henderson, Engineer for the State of Utah, Oil and Gas Commission bled the water off of the tanks on September 20th, 1959.

You will note that he drained 10 inches or 54.1 bbls off of Rack Alwhich is the production tank. You will further note that he drained off 3'94" of water off of the loading tank or 244.8 bbls. This is a total of 298.9 bbls of fluid out of these two tanks. This loading Tank was produced into the last of January and the first few days of February this year. I have been told that D. C. Randall had the records concerning this production and that several loads went out of this tank to "unstick" pipe on some fishing jobs during the time that Tankell took over for Mm. Gray while I was incarcerated at the pleasure of the County of Loas Angeles from February 24th, 1959 to May 5, 1959. At then requised over two months to rescind a deal Mrs. Mason was forced to make while I was not available to protect her rights or assist in the operation of the property at Moab. So, for over 5 months neither I nor Mrs. Mason had anything to do with the property except to got stack with 329,980.00 worth of bills that Randall incurred in behalf of Gray et al. Just what oil was in this tank or what water was in this tank I do not know but I DO KNOW that when Mr. Claiborne et al took over he July of August that there was between 9 ft 11½ in and 10 ft ½ in of fluid in this Shipping Tank and that I never bled this tank except as the gauge above and draining of the tank by Mr. Henderson.

WE shipped and sold 5856 gallons of Gil on the 16th of the north and additional shipment of 39.550 gallons on the 22nd of this month of a total of 41.430 gallons or 986 plus bbls of Gil. Of course, this was a little more than 135 bbls more oil than we made during the month of Sept. 1959. The rest of the Oct. production will be shipped warly in November and a full report will reach you regarding sales, price, shipping costs and Gil on hand along with the other reports.

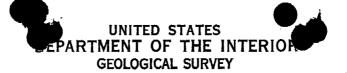
Trusting that this clears up this matter to your satisfaction, we remain,

Modeo Inc., Harry B. Claiberne et al

M. G. Mason, Superintendent

MGM/mi

9-546 (September 1943)



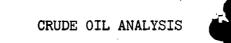
Casper, Wyoming, Laboratory

INFORMATION TO BE FURNISHED WITH EACH SAMPLE

Marks on container	Lab. No. 60-0 10 (Filled in by Chemist)
	Farm or Lease Salt Lake OS4948-F. (Serial Number)
Operator M.C. M. Petroleum, Inc.	Address Box 66, Moch, Utah
Well No. 2 , 12 1 1 sec	5. 36 , T. 26 .3., R. 20 .2.,
Sample taken by Don Russell	Date taken 10/5/59
Name of sand (or formation) from which this was obtained (if unknown or doubtful, s	is sample so state) Paradox
Depth to top of sand 6615!	Depth to bottom of sand
Depth well drilled 6717' (whipstock)	Present depth
Depths at which casing is perforated	6595 - 6717'
If drill stem test, depth at which packer	is set
Depth at which last shut-off string of cas is landed, cemented or mudded (state wh	sing nich)
Depths (if known) where water encountered	1410, brine solution 2590 - 2610'
If acidized, dates, depths and gallons of	acid
Place where sample was obtained (drill stellar lead line, flow tank, bailer, etc.)	^{em,} Bleed line at well head
Method of production (flowing, pumping, as	ir, etc.) Pumping
Initial Production: Barrels Oil Barrels Water Gas Volume Rock Pressure	Present Production: Barrels 0il 30/day (?) Barrels Water Gas Volume Rock Pressure
REASON FOR ANALYSIS Future reference to previou sample.	to determine if oil is similar to

Note: A sample for analysis is of no value unless accompanied by above information. Complete information on this form is to be attached to each sample container; otherwise sample will be disregarded. Be sure to seal or tightly cork all containers immediately after sampling and label all samples so that there will be no confusion.





Condition of sample Trace of water process.

Analysis by K. P. Moore Date Date

GENERAL CHARACTERISTICS

Specific Gravity	0.8142		A.P.I. Gravity 42.8
Per cent Sulphur	0.09		A.P.I. Gravity 48.8 Pour Point 50.7. Color Amber 50.00 Base
Saybolt Universal	Viscosity at	70°F. 111 (****) sec.	Color Amber-green
Saybolt Universal	Viscosity at	100°F sec.	Base
	DISTILLATI(ON, BUREAU OF MINES, HEM	PEL METHOD

Distillati	on at	atmos	spheric	pressure	635 mm Rg	Fir	st Drop	29°C. (8	(°F.)
Fraction No.	Cut ° <u>C.</u>	at ° <u>F.</u>	Per <u>Cent</u>	Sum Per <u>Cent</u>	Sp.Gr. <u>60/60°F.</u>	°A.P.I. <u>60</u> °F.	<u>C.I.</u> **	S.U. Visc. <u>100°F.</u>	Cloud Test ° <u>F.</u>
1 2	50 75	122 167	5.2 2.5	3.2 5.5	0.649 0.668	86.5 80.3	6.5		
3 4	100 125	212 257	3.5 3.9	9.0	0.710 0.788	67.8 61.8	17 18		
5 6	150 175	302 347	4.0	16.9 20.9	0.749 0.765	87.4 53.5	18 19	***************	
7 8	200 225	392 437	4.4	35.5 30.0	0.778 0.794	80.4 46.7	81 18		
9	250 275	482 527_	7.5	36.0 43.3	0.811	45.0 40.9	94 84		
-totot-	C. 1	. val	wes el	Louisted	on basis	of Bure	au of K	ines T.	P. #610.

Distillation continued at 40 mm.

11	200	392	2.0 45.5	0.838	39.4	24	40	28
12	225	437	4.7 50.0	0.829	39.2	80	46	42
13	250	482		0.884	38.2	19	84	60
14	275	527	4.2 35.8	and the second second	35.6	22	70	76
15	300	572	5.5 54.4	0.881	32.8	26	100	94

96.5 34.1 6.691 27.5 Residuum.....

Carbon residue of residuum Carbon residue of crude Carbon carbon

APPROXIMATE SUMMARY

	Per cen	Sp.Gr. <u>t 60/60°F.</u>	°A.P.I. _60°F	Viscosity, secs.
Light gasoline	9.0	0.678	77.8	
Total gasoline and naphtha	25.5 18.0	0.729	43.0	
Gas oil	8.8	0.829 0.842-0.862	39.2 36.6-32.7	Below 50
Nonviscous lubricating distillate Medium lubricating distillate	8.7	0.862-0.871	88.7-31.0	50 – 100
Viscous lubricating distillate Residuum	84.1	0.891	27.3	Above 200
Distillation loss	1.8	****	***	

9-546 (September 1943)

UNITED STATES EPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Casper, Wyoming, Laboratory

INFORMATION TO BE FURNISHED WITH EACH SAMPLE

Marks on container	Lab. No. 60-0 7 (Filled in by Chemist)
Field Cane Creek (Wildest), Uta	h Farm or Lease Salt Lake 064948-F
Operator M.G.M. Petroleum, Inc.	(Serial Number) Address Box 66, Noeb, Utah
Well No. 8 , NE 1 38 1	sec. 36 , T.26 S. , R. 20 E. , S. L. M.
Sample taken by C. A. Haupt	man Date taken 9/5/59
Name of sand (or formation) from which was obtained (if unknown or doubtfu	1 so state) Paradox
Depth to top of ****** 6615*	Sh. & dol. Depth to bottom of Sand. 6717:
Depth well drilled 6717' (whipsto	
Depths at which casing is perforated	6595 - 6717'
·	ker is set
Depth at which last shut-off string of is landed, cemented or mudded (stat	casing e which)
Depths (if known) where water encounte	red brine solution at 2590 - 2610'
	of acid
Place where sample was obtained (drill lead line, flow tank, bailer, etc.)	stem, Flow line
Method of production (flowing, pumping	, air, etc.) Pumping
Initial Production: Barrels Oil Barrels Water	
Gas Volume	
Rock Pressure	Rock Pressure
REASON FOR ANALYSIS Puture refere	
-	
	value unless accompanied by above information

Note: A sample for analysis is of no value unless accompanied by above information. Complete information on this form is to be attached to each sample container; otherwise sample will be disregarded. Be sure to seal or tightly cork all containers immediately after sampling and label all samples so that there will be no confusion.

CRUDE OIL ANALYSIS

ANALYSIS

Condition of sample Contained approx. 19% water Laboratory No. 50-0.7 Analysis by K. P. Kosre Date 10/13/50 GENERAL CHARACTERISTICS Specific Gravity. 0.8398 A.P.I. Gravity. 37.0 Per cent Sulphur 0.17 Pour Point 80°F. Saybolt Universal Viscosity at 70°F. 74.0 sec. Color Amber-green Saybolt Universal Viscosity at 100°F. 55.5 sec. Base Intermediate peraffin DISTILLATION, BUREAU OF MINES, HEMPEL METHOD (on dehydrated sample) Distillation at atmospheric pressure 657 mm Hg First Drop. 37°C (99°F.) Sum S.U. Cloud Fraction Cut at Per Per Sp.Gr. °A.P.I. Visc. Test °F. 60°F. 100°F. No. °C. °F. Cent Cent 60/60°F. C.I. 1 50 122 🐲 . **EP** 1.5 1.5 0.678 77.2 167 2 75 _____ 212 1.3 0.705 69.8 3 100 0.798 62.9 125 257 4 6.1 0.750 57.2 19 302 3.8. 5 150 **81**_____ 0.769 52.5 3.7 11.8 6 347 175 0.784 22 15.9 49.0 7 392 200 44.1 0.806 8 225 437 0.832 34 36.6 32.2 9 250 482 527 12.2 36.8 0.841 10 275 of Bureau of Mines T. P. #610. C. I. values calculated on basis Distillation continued at 40 mm. 47.7 0.844 36.2 **51** 41 24 3.5 392 11 200 55.5 0.840 37.0 26 12 225 437 0.841 36.8 5.2 13 250 482 34.4 AÒ 0.855 65.6 527 14 275 ŽĖ **51.9** 0.866 15 300 572 100.0 0.808 26.1 Residuum 2.4% Carbon residue of residuum..... Carbon residue of crude APPROXIMATE SUMMARY °A.P.I. Sp.Gr. Viscosity, Per cent 60/60°F. 60°<u>F</u>. secs. 0.592 75.0 2.6 Light gasoline 15.9 0.781 86.9 Total gasoline and naphtha..... 6.5 44.I 0.806 Kerosene distillate..... 30.6 0.836 37.4 Gas oil Below 50 11.1 36.8-32. 0.841-0.861 Nonviscous lubricating distillate..... 50-100 Medium lubricating distillate. 0.861-0.872 32.8-30.8 100-200

31.4

O

Viscous lubricating distillate....

Residuum

Distillation loss.....

.. Above 200

Litus Wholes, Ine Sout Z Cane Oreck area Grand Co, Utah The well is inactive. as of 6/1459 there were approximately 1000 barrels of oil in storage. The oil has treen Sold. No measurable increase in stored oil since 3/30/59 when 2 Wason has closed down his office. 2 Called Duan Kandall gesterdag. to turn in a status report. Wason and william O. Gray are fighting for control of the operation. Kundall and Poteeti are ready to go into court for Their wages. May be we should go to court for our status report, or production report- or maybe just drop it from our reports, and 2 can watch the property for further activity. Blease no tify Non Kussell.

HARRY E. CLAIBORNE

ATTORNEY AT LAW 108 SOUTH THIRD STREET LAS VEGAS, NEVADA DUDLEY 4-0304 - DUDLEY 4-0305

September 17, 1959

Mr. Charles Hauptman, Supervisor State of Utah Oil & Gas Commission State Capitol Building Salt Lake City, Utah

Dear Mr. Hauptman:

Enclosed please find pumping and flowing records from August 30, 1959 to and including September 15, 1959, on the Modco. Inc. -Claiborne, et al., M.G. M. #2 Well, located in the Cane Creek Anticline near the town of Moab, Utah, and being situate in Grand and San Juan Counties, Utah.

As you know, this particular well is under test for purposes of unitization as a producing unit. We are currently using an Axelson working barrel pump, and many adjustments have been necessary, both on the pump power unit and the jack. Mr. Mason informs me that he talked to Mr. Schwabrow yesterday and secured verbal permission to ship and sell oil to Western States Refining Co. in Salt Lake City on a temporary basis. A sample of the oil is being delivered this weekend to Western States, and if the same is approved for running through their new catalyst unit, they will purchase the oil. Shipment of the same is expected to be started during the ensuing week. Any further information that we may deliver or furnish to you regarding this well, its test, or any pertinent data that you desire, please call on us and if possible we will furnish it at once. We will keep you informed as to the test and submit further pumping and flowing records as they occur, together with Lessees monthly statement of work done on the well. A workover rig is ordered for this afternoon to run a packer in the well to control the gas and production more favorably.

We wish to thank you for your courtesy and cooperation in this matter as it is most vital to us. May we assure you that we will cooperate to the last detail with the departments involved. Thank you again for your many courtesies.

Yours very truly,

MODCO, INC. and HARRY E. CLAIBORNE

September 21, 1959

Mr. Don F. Russell, District Engineer U. S. Goological Survey Poet Office Building Salt Lake City 11, Ttah

> Ret Production Test of Well No. 2, Game Creek Field, Grand County, Utah

Dear Sir:

Pursuant to your request that, while I would be in Grand County on a field inspection trip, I visit Cane Greek for the purpose of witnessing M. G. Mason's pumping test of his No. 2 wall.

On Vednasday, September 2, I did visit Mason's operations at Cone Creek. When I arrived at the lease, Well Modeo, Inc. - M.G.M. No. 2 was pumping into 1990 barrel field tank No. 1, through a gas separator. From the separator a two-fach line lead off to a flare where a four-foot flame was burning.

At 10:45 a.m. on September 2, I took the first gauge on production from this well into tank No. 1 which read: 5'-11'' of fluid. At 4:15 p.m. I again took a gauge reading of $6'-5\xi''$ before leaving for Nosb. At 10:45 a.m. on September 3, again I gauged this tank obtaining a gauge reading of 8'-2 $\frac{1}{4}\xi''$.

With a strapping on this 3,863 tank of 67'-9 %", height, deck to betten of 16'-14", the tank table gives 5.41 barrels per inch of gauge height.

Computation of the above gives a volume of 150 ½ barrels of fluid into No. 1 tank for the 24 hour period. At the end of the 24 test, I took a one-gallon sample of fluid from the bleeder valve at the tuhing head. Upon standing for 24 hours, this sample showed from 1/3 to 1/2 of the gallon as non-settling sandy mad or emulsion. It was accordingly concluded, since I was unable to "thiof" the contents of tank No. 1, that a sizable amount of the 150 barrels of fluid pumped during the 24 hour test was not oil. Upon return to Salt Lake City in your office, a gravity test of the oil sample gave a figure of 38.6° A.F.I. corrected to 60° F.

Mr. Don F. Russell, District Engineer U. S. Geological Survey September 21, 1959 Fage Mo. Two

I was told by Mason, during the test I witnessed, that he started the pumping test at \$:30 a.m. on August 30, with a bottom gauge in tank No. 1 of 0'-4" and by 10:45 a.m., September 2, the well had pumped, and flowed through the pump, the fluid which I first gauged at 5'-11" on September 2.

Field tank No. 1 is one of four similar tanks in the battery. The other three tanks, No. 2, No. 3 and No. 4, gauged before and after the test, showed: No. 2 with $0'-10 \frac{7}{8}$; No. 3, 0'-2''; No. 4, 0'-4''.

A fifth 1000 barrel-B.S.&B.-sixteen-ipok tank at Well No. M.G.M. on the location to the west, had a content of 9'-llg" of fluid. With the aid of a two-gallon pail, I took a sample from five feet below the surface -- good clean oil, which gave an A.P.I. reading of 36.7°, corrected to 60° F. on the hydrometer later in your office. I was informed by Mason that this tank of oil had been produced from Well No. 2 in February. That being the case would account for the lower gravity observed on this oil sample.

The observed tubing pressure on Well No. 2 during the pumping test varied frequently between 80 f/sq. in. to 200 f/sq. in.

Another rectangular steel tank 8' X 16' X 4' high near the mad pit contained 10k" of oil, water had been drained off). This tank interconnected to the sive 1000-barrel tanks and a gas engine driven shipping pump posed quite a mase of 2" pipe line connections on the lease.

According to Mason, Well No. 2 has a total depth of 6717'. Pay sone: 6595'-6717'. Gas anchor set at 6713'. Tubing perforations at 6707-6701'; working barrel (Axelson) 1 48" bore - 54" stroke on rode; speed of pump: 14 strokes/min. Pump capacity: 117 barrels/day.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

PETROLEUM EMGINEER

CAH: co

September 21, 1959

Don Russell, District Engineer United States Geological Survey Post Office Building Salt Lake City, Utah

Dear Mr. Russell:

In regard to our telephone conversation last Friday morning, this is to inform you that on Tuesday, March 31, 1959, I visited the property of Cane Creek Oil and Gas Corporation and gauged all tanks on that property, obtaining the following volumes:

(1) 1 high 1,000-barrel tank, 3 feet 9 inches

(2) 1 high 1,000-barrel tank, 11½ inches (3) 1 high 1,000-barrel tank, 10 feet 11½ inches (4) 1 open flat steel tank, 3 feet 8 3/4 inches (1.75 barrels per inch)

No other tanks on the lease contained any oil. The tank bottoms were checked and it was ascertained that there was no water at the bottom of the tanks. The above gauges would total approximately 1,057 barrels of oil and would represent all oil on the lease at that time.

These properties were visited again on Tuesday, June 16, 1959. At that time the Modoo #2 pump was inoperative. Although the tanks were not gauged, by visual inspection it was determined that the total volume of oil on the lease was approximately 1,000 barrels. At this time Mr. Duane Randall informed me that the above lease was presently inactive.

> Yours very truly, OIL & GAS CONSERVATION COMMISSION

H. G. HENDERSON Petroleum Engineer

HGH/clp

September 22, 1959

Don Russell, District Engineer United States Geological Survey Post Office Building Salt Lake City, Utah

Dear Sir:

On Sunday, September 20, 1959, I visited the properties of M. G. Masen on Cane Creek Anticline, Grand County, Utah. At that time he had replaced his production packer and had just begun swabbing. While I was there, he swabbed the well down to approximately 4000 feet, recovering some 37 or so barrels of load water with small percentages of oil and gas.

I gauged all tanks on his lease, measuring the following amounts of oil:

Tank No. 1, 14' 2½" before water bled off, 13' 4½" after water bled off

Tank No. 2, 0' 10 7/8"
Tank No. 3, 0' 2"

Tank No. 4, 0' 4"

Load Tank, 10'0%" before water bled off, 6'3" after

(All tanks were high 1,000 s.)

The flat rectangular steel tank was being swabbed into and contained an indeterminate amount of water and oil.

Yours very truly, OIL & GAS CONSERVATION COMMISSION

H. G. HENDERSON Petroleum Engineer

HGH/elp

Oil and Gas Leasing Branch 457 Federal Building Salt Lake City 1, Utah

October 1, 1959

Mesorandus

To:

Regional Cil and Gas Supervisor, Casper

From:

District Engineer, Salt Lake City

Subject: Proposed Cane Creek Unit, Grand County, Utah

Enclosed are copies of letters dated September 21 and 22, 1959, from C. A. Hauptman, and H. G. Henderson regarding their individual visits to M.G.M. #2, Salt Lake 064948-F, NELSEL sec. 36, T. 26 S., R. 20 E.

On September 22 I left Salt Lake City to see if I couldn't make a continuous visit at the well for a period of at least 24 hours while oil was being pumped. However, upon my arrival in Moab I met Mason at the motel where he is staying and found the well was not on production but erew was attempting to run a packer to shut off water. An engineer from Brown Packer Company, Classa, Texas, had just arrived and was to set the packer next day. Finally after a number of attempts the packer was set about 7:30 p.m. September 23.

The tanks were gauged at 11:00 a.m. on September 23 after bleeding about 7" water from the tank on the hill or as Henderson termed it "load tank". Notice in his letter of September 22, he had bled 3'-9è" water from this tank on September 20, and gauged the fluid at 6'-3". However, just 3 days later I gauged that tank at 6'-6-7/8" after bleeding off water. Hason said the tank bottom is not uniformly level so we have evidently measured to a different point on bottom. In my opinion Mason should be producing so much oil to substantiate his claim of a commercial well that a matter of 4" or even 8" would not be enough to matter in our final decision on the well. The other tanks were gauged in rather close agreement to Hauptman and Henderson. Tank No. 1 (1000 bbl) 13'-3-3/4"

2 (1000 bbl) 10-7/8" 3 (1000 bbl) 2"

4 (1000 bbl) 4'

The square receiving tank contained only about 1" oil and the remainder water.

14 7

I would say the well has produced about 280 barrels fluid from August 30, 1959 to the morning of September 24. Even with the water bled off we can't say the production is pipeline oil because the sample caught by Hauptman on September 23 contains an emulsion or floc material which becomes apparent when the sample is allowed to stand evernight in a glass container. We are forwarding the sample to your office for analysis.

Next week I am again planning on visiting the well and if production of oil is being maintained, will collect another sample for comparison purpose.

D. F. Russell

Enclosures

October 5, 1959

Mr. Don F. Russell, District Engineer U. S. Geological Survey Federal Building Salt Lake City, Utah

Dear Mr. Russell:

On Thursday, October 1, 1959, I visited Modco Inc. Well No. MGM 2, at Came Creek.

When I arrived at 10:00 a.m., a pulling machine was in the process of pulling the tubing to check the packer. The story told to me by the foreman was that the packer had given away about three days before, and water above the packer had entered the production zone. While I was there, they got the packer out and examined it. It was apparent that the "J" lug on the mandrill barrel had sheared when the packer was set.

Tank Gauges

Battery No. 1 - Tank No. 1 ----13' 11-3/4" -- 907.5 total barrels. Tanks 2, 3, and 4 of Battery No. 1 had only a few inches of BS & W in the bottom.

The tank No. MGM on the hill to the west had 6' 1/2" of oil. When Mr. Hauptman gauged this tank, I noted in his letter, the tank contained 9' 114".

I checked both tanks for water and neither had any.

The two tanks on the east side of the lease contained only several feet of water. I was told that it was river water.

I returned to Mason's well Friday, October 2, 1959. He was swabbing the well and getting some oil -- mostly water.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

PETROLEUM ENGINEER

Oil and Gas Leasing Branch 457 Federal Building Salt Lake City 1. Utah

October 13, 1959

Hamorandum

To:

Regional Oil and Gas Supervisor, Casper

From:

District Engineer

Subject: Lease Salt Lake 064948-F

The subject lease was visited October 6, 1959, with intention of staying at well No. 2 for at least a 24-hour period. However, after producing oil at infrequent intervals for 4 or 5 hours the pump began malfunctioning which Mason explained as being a small piece of rubber or foreign material lodged between the seat and ball of the standing valve. Production became nearly 100% water and Mason decided to call in a pump man and workover rig. The tanks were gauged as follows:

> 14'-11-7/8" (no water) Tank #1 Tank 2, 3, 4 very small amount of BS and oil in bottoms. Same as last gauge. Load tank or hill tank - bled off water and then gauged 6'-l". Square tank or receiving tank - bled off several inches water then gauged 109".

Collected sample fluid from bleed line at well head.

D. F. Russell

With march & of State

2 cc: State October 14, 1959

Modeo, Inc. P. O. Box 66 Moab, Utah

Attention: Mr. M. G. Mason

Dear Sir:

We have received your production records for September, 1959. Inaamuch as some skeptical remarks have been made in our presence regarding the producibility of the Modoo #2 well, and in view of your own remark to me that you have not yet sold any oil, we are somewhat puzzled as to what has been done with a substantial amount of the production. Our records show that with your September production and oil already on hand, you should have more volume on hand than recent gauges show.

Accordingly, in order to erase the question in our minds, we request a report from you accounting for the disposition of all oil produced on the lease since January 1, 1959.

Thank you.

Yours very truly, CIL & GAS CONSERVATION CORMISSION

H. G. HENDERSON Petroleum Ungimeen

Oil and Gas Leasing Branch 457 Federal Building Salt Lake City 1, Utah

October 14, 1959

Subject: Salt Lake 064948-F, Grand County, Utah

M. G. M. Petroleum, Inc.

P. O. Box 66 Monb, Utah

Attention: Mr. M. G. Mason

Contlemen:

I am semewhat expected that you have not written or phoned to this effice to advise us as to whether or not you have pulled and recet the pump in your well No. 2, NEASER sec. 36, T. 26 S., R. 20 E... Insefar as we are concerned the test is not yet conclusive as to whether or not the well is a commercial oil well. As you know I have never yet been able to watch this well produce over an extended period of time and I do think a commercial well should be capable of producing oil for days at a time throughout a test period of several menths and that a witness should be able to go to the well unannounced and see that oil is being produced for a great deal lenger period of time than the 3 or 4 hours which I have seen.

I would suggest you prepare the well for continuous production either by pumping or by moving in a swabbing unit if the mechanical condition of the well is such that continuous pumping cannot be maintained, and that you do not attempt to coast along the remainder of the month by claiming continuing mechanical failures.

Very truly yours,

Ong. Set. D. F. NUSSELL

D. F. Russell District Engineer

oe: Casper

Moab, Utah
October 19, 1959

U. S. GEOLOGICAL

Supplied to 1959

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U. S. Department of the Interior Geological Survey 457 Federal Building Salt Lake City 1, Utah

Subject: Salt Lake 064948-F - Grand County, Utah

Attention: Mr. D. F. Russell, District Engineer

Dear Mr. Russell:

Your letter of October 14 was received with complete amazement. You no doubt have forgotten that when you and Mr. Canfield were at the property and the pump went wrong I told you that it would be pulled, repaired and back on production in two or three days at the very most and resume agitating and pumping.

On receipt of your letter I immediately telephoned to you at your office to tell you that the well had been producing since last Monday. However, I was informed that you would not be in your office until the first of this week. Mr. Harvey Coones, engineer for the Utah Oil and Gas Commission, dropped by the well on October 12 at approximately 9:00 a.m. in company with Mr. Norman and saw the well flowing strongly through the separator with the pumping unit shut down. He made the comment that, "The well looks real good", and said he would notify you promptly by telephone and write you a letter if you so desired having one from him.

In reply to your statement that "a witness should be able to go to the well unannounced and see that oil is being produced", I believe Mr. Coonce and Mr. Hauptman and Mr. Henderson will confirm the fact that their visits have never been announced or expected. I also believe that you will admit that the only occasion since you have been stationed at Salt Lake City and visiting our properties when I knew of your expected arrival at the property was when you came to the property with Mr. Canfield, arriving on Tuesday at approximately 10:00 a.m. when I expected you on Monday as Mr. Canfield told me he was coming down with you. You, yourself, told me that the "proof of the pudding" was the oil produced and sold, and certainly it is to the mutual advantage of the U. S. Government and the companies which I represent as superintendent to produce and save and sell oil.

I think I need not remind you that several million dollars have been spent in the best of faith, in fact 3_2 million dollars plus whatever Texas Gulf spent, which I understand was nearly a million, to produce oil on this property and to develop a method of drilling the same. With only a limited production, proof has been had that the property contains oil of

high quality and with the drilling procedures and methods worked out that we have now, a large and prosperous field is almost a certainty.

In regard to the last paragraph of your letter, since the packer is now holding and the well is pumping practically continuously, no swabbing unit is required.

Further, I believe, Mr. Russell, that you will recall that I phoned you at your home on Sunday, August 30, 195), at approximately 9:00 p.m. to notify you the well was on production and asked you to come and observe the well, at which time you told me that you would do so or that Mr. Charles Hauptman of the Utah Oil and Gas Commission would come down and observe the well for the State of Utah and/or your Department. Mr. Hauptman did come down and observed the well over a 24 hour period with a few hours out for sleep. The well produced 150.12/ barrels over the 24 hour period of his observation. The "flock", or emulsion, that was present in his sample, not taken from the well bleeder but rather from the tank No. 1 into which we were producing, was caused by the presence of some MGCL water that was dropped on the formation while fishing out the packer and re-running the same. Outside of the difficulties encountered in making a packer of special design hold and intermittently pulling the well to keep the well safe and to prevent the MGCL water from further emulsifying the pay section, quite a little time has been lost during the test period, but if you will note on the daily reports up to and including October 15, the well has produced 1004 barrels of oil, which I think is a rather good showing for only 24 days actual production.

Thank you for your cooperation in all that you can or may do in making our efforts a mutual reality and a profitable one, both to our companies and to the U.S. Government.

Very truly yours.

MODCO, INC.

Harry E. Claibourne, et al

M. G. Mason

uperintendent

MCM/b]

Tank guage 10 AM Sunday Sept 20, 4959 Tank #1 14-22" before bleek J. S. GEOLOGICAL SURVEY OCT 28 1959 SALT OIL & CAS BR. Los Angeles, Calif. Octobor 25th, 1959 U. S. Geological Survey Salt Lake City, Utah Attn. Mr. Don Russell, District Engr. Dear Mr. Russell: The above is a photostatic copy of the tank gauge and the remainder of oil in tanks after Mr. H. G. Henderson, Engineer for the State of Utah, Oil and Gas Commission bled the water off of the tanks on Sept. 20th, 1959.
You will note that he drained 10 inches or 54.1 bbls. off of Tank#1 which is the Production Tank. You will further note that he drained off 3'9#"af water off of th loading tank or 244.8 bbls. This is a total of 298.9 bbls.of fluid out of these two tanks. This Loading Tank was produced into the last of January and the firstfew days of February this year. I have been told that D. C. Randall had the records concerning this production and that several loads went oout of this tank to "unstick" pipe on some fishing jobs during the time that Randalltook over for Wm. Gray while I was incarcerated the pleasure of the County of Los Angelesfrom February 24th, 1959 to May 5, 1959. It then required over two months to rescind a deal Mrs. Mason was forced then required over two months to rescind a deal Mrs. Mason was forced to make while I was not available to protect her rights or assist in the operation of the property at Moab. So, for over 5 months neither I nor Mrs. Mason had anything to do with the property except to get stuck with \$29,980.00 worth of bills that Randall incurred in behalf of Gray et al. Just what oil was in this tank or what water was inthis tank I do not know but I DO KNOW that when Mr. Claiborne et al took over in July or August that there was between 9ft. 11½in. and 10ft. ¿in. of fluid in this Shipping Tank and that I Never bled this tank except as the gauge above and draining of the tank by Mr. Henderson.

We shipped and sold 5%56 Gallons of Oil on the 16th of the month and an additional shipment of 25,550 gallons on the 22nd of this month or a total of 41.436 gallons or 986 plus bbls.of oil. Of course, this was a little more than 135 bbls. more oil than we made during the month of Sept. 1959. The rest of the Oct. productiond will be shipped early in November and a full report will reach regarding sales, price, shipping costs and Oil on hand along with the other reports. costs and Oil on hand along with the other reports.

Trusting that this clearsup this matter to your satisfaction, we remain, Modco, Inc., Harry Exciptorne et al

Office Memorandum · UNITED STATES GOVERNMENT

. D. F. Russell, Salt Lake City, Utah DATE: 10/20/59

FROM : K. P. Moore, Casper, Wyoming

subject: Cane Creek Crude Oil Samples -- Paradox production

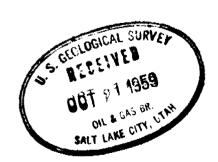
Attached are test reports covering analyses of two samples of crude oil collected from M.G.M. Petroleum, Inc. well #2, #2 SEL, see. 36, T. 26 S., 20 E., in the Cane Creek area.

Comparison of the data obtained on the two samples does not immediately point to a common source for them. However, the new seems pessible that the sample collected on September 3 (Lab. 20-0 7) may have carried some amount of contamination in the form of diesel fuel oil. As the tests on this sample were being made it seemed edd that a crude oil exhibiting such predominantly paraffinie characteristics at both ends of the distillation range should carry such a large amount of gas oil with marked naphthenic properties. In checking the files on this well a reference to the use of diesel fuel was noted. I have been advised that this oil was probably used in making up the drilling mud used in connection with this well. If that is the case could some of the diesel fuel oil have been lost into the oil bearing Paradox some and then have been produced as a conteminant in the first crude oil recovered from the well? In the sample collected on October 5 (Lab. No. 60-0 10) the presence of the excessive gas oil fraction is no longer apparent.

As shown on the test report, the first sample contained considerable moisture emulsified with the oil -- approximately 19% by volume. The second sample collected showed only a trace of water present. Could the excessive amount of water in the first sample have been spent acid following acid treatment of the producing

formation?

O. Bore



Los Angeles, Calif. October 25th, L959

U. S. Geological Survey Federal Fldg. Salt Lake City, Utah

Attn: Mr. Don Russell, District Engr.

Dear Mr. Russell:

Enclosed please find tank guage showing water bleed-off by Mr. Henderson as of Sept. 20, 1959 and shipment of oil of 5856 gallans on the 16thof October and 35,550 gallans of oil on the 22nd of October for a total of 986 plus bbls.

September
These shipments are all of the month of fataker production (which was slightly more than 850.00 bbls.) and some of the month of actober production plus the oil that is in the tanks that I will make a report to you at the close of the month on the regular lessees form.

I wrote you under separate cover in re the plugging of the Americal well "Mason #1" and trust that we will be able to discuss this matter in the very next few days and accomplish this job as soon as we have a plugging proceedure worked out that is satisfactory.

Thanking you for the many favors of the past, I remain

M. G. Mason, Supt.

for Modeo, Inc. &

Harry E. Claiborne et al



DUANE C. RANDALL
CONSULTING GEOLOGIST
338 Tusher
POST OFFICE BOX 66

MOAB, UTAH Oct. 27, 1959



Mr. H. G. Henderson Oil & Gas Conservation Commission Room 310 Newhouse Bldg. Salt Lake City, Utah

Dear Sir:

Mr Hauptman has asked me to inform you of any use, sale or disposal of crude oil from the Cane Creek leases during the period when Mr. Mason was not in direct charge. From the completion of the workover in late January to approximately July 1st there were only 1500 gallons (truck capacity) of crude oil taken from the tanks or directly from the well for any lease use, well use, sale, gift or trade. The 1500 gallons were picked up by the local Phillips distributor, Mr. Ken MacDougald for use in freeing stuck drill pipe on a rig which Phillips was servicing. As it was an emergency I authorized the release of the oil However I do not know whether it was finally handled as a sale or as a reduction in the Masons account with Phillips.

To my knowledge, which is quite comprehensive, this was the only use of any description of oil produced from the Cane Creek Leases,

Yours very truly,

Duane C. Randall

Branch of Oil and Gas Operations 457 Federal Building Salt Lake City 1. Utah 71/4

November 13, 1959

Subject: Salt Lake 064948-F, Grand County, Utah

Modco, Inc. P. O. Box 66 Moab, Utah

Attention: Mr. M. G. Mason

Gentlemen:

As of this date we have not been informed of the disposition our Washington office has made of your pending unit application and/or extension of subject lease. However, in the meantime there are several matters which should be attended to whether or not the area is unitized. On October 30 you orally gave Mr. McGrath and myself the production figures for the period October 18 through 29. All the other production for the previous several weeks was submitted on a "Pumping or Flowing Record" sheet for each day. We would appreciate receiving such sheets for the final 14 days of the test period.

The matter of interconnecting lines between storage tanks on lease Salt Lake 064948-F and the single tank on 064948-C, has been a source of conflict and is in violation of Part 221.33 of the Oil and Gas Operating Regulations. We did not force the issue during the test period because of time element and the fact your loading facilities involved the tank on 064948-C. We now request you remove any type connection, pipeline or otherwise, between the two leases. You will have to devise another loading system to withdraw oil from the battery of tanks on 064948-F.

We also request you either treat the tank bottoms in each tank for removal of BS & W or transfer and store in one tank until such time as you are equipped to treat the bottoms. In some tanks the tank bottoms are so thick and viscous the gauging weight will not readily sink to bottom.

Again we urge you to consider plugging and abandoning well 1 on Salt Lake 064948-C and the Mason No. 1 on lease Utah 0496-A drilled by Americal Petroleum, Inc.

Very truly yours,

cc: State Casper Harry C. Claiborne (Gpg., Sed.) 2, F. HUSSELL

D. F. Russell District Engineer

TRANSCONTINENTAL OIL CORPORATION

3620 BLACKBURN ROAD CALGARY, ALBERTA



May 24, 1960

Mr. Don Russell District Engineer United States Geological Survey Federal Building Salt Lake City, Utah

Dear Mr. Russell:

Re: U-017497 and SL-064948 and derivitives oil and gas leakes

Please be advised that:

- 1. This company now owns 50% of the working interest in the above described leases.
- 2. This company has been designated operator by an operating agreement dated April 20, 1960, which was signed by all the registered parties of interest and subsequently filed with the Bureau of Land Management.
- 3. This company is qualified to do business in the State of Utah, and its address for service is 1320 Continental Building, Salt Lake City, Utah.
- 4. This company has posted a bond in the amount of \$5,000.00 with the Director of the State Land Board covering Lease No. SL-064948-C State on which the N.G.M. No. 1 well is located.
- This company has received confirmation from the Wells-Beckner Company in Grand Junction Colorado, that a \$5,000.00 bond has been approved to secure the United States with respect to \$1-064948F lease on which the M.G.N. No. 2 well is located, and Texas Gulf No. 1X abandoned well. This bond will be filed with the Bureau of Land Management as soon as our attorney, Mr. Don Schwinn, receives the same which will probably be before you: receive this letter.
- 6. We recently filed with you a notice of intent to rework the M.G.M. No. 1 well. In this respect, we moved in our Walker-Heer 32 Special spudder with the

NOTED - RUSSELL

Mr. Don Russell May 24, 1960 Page Two

> intention of recovering a fish which consists of two joints of 3" drill pipe, and drilling out cement plugs prior to treating the formation in an effort to obtain production. We found, however, that there was cement on top of the fish, and it will be necessary to wash over it. Consequently we will be delayed since this requires equipment with a rotary attachment, and the Colorado River has flooded over the road.

We now plan to move our rig to the M.G.M. No. 2 well and re-complete the same. In this regard, we are enclosing four copies of a notice of intent for your files, which we believe are self-explanatory.

We are also enclosing four copies of a notice of intent to re-open the Texas Gulf No. 1X well with the intention of conducting further tests and deepening to the McCracken sand, which we expect to encounter before 8300 feet.

As a result of our being designated operator, and the posting of a bond with the Director of the State Land Board with respect to Lease No. SL-064948-C State, we are hereby requesting and authorizing you to release the bond previously posted on the M.G.M. No. 1 well to the principal, which we believe to be M. G. Mason.

Mr. Mason has advised us that he will be filing the monthly reports with your office up to the end of April, and our reports will commence as of May 1, 1960.

Your assistance and co-operation to date has been greatly appreciated.

Yours very truly,

TRANSCONTINENTAL OIL CORPORATION

Orville V. Burkinshaw

PRESIDENT

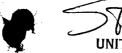
OVB/ah Encls.

cc: Mr. M. G. Mason 3610 Oakdell Lane, Studio City, California

Bureau of Land Management Department of the Interior, Salt Lake City, Utah

Mr. Frank Allan, Director State Land Board, Utah

United States Geological Survey Area Engineer, Moab, Utah



UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY



Budget Bureau No. 42-R356.5. Approval expires 12-31-60

salt take

LEASE NUMBER 54 064948 F

LESSEE'S MONTHLY REPORT OF OPERATIONS

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Phone .			WELL	138 DAYS	<u>/</u>	-	Cu. Ft. of Gas	GALLONS OF	BARRELS OF	REMARKS
SEC. AND	TWP.	RANGE	No.	PRODUCED	BARRELS OF OIL	GRAVITY	(In thousands)	GASOLINE RECOVERED	WATER (If none, so state)	(If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
N.E. S.E.	265	20E	2	NIC	Nic					Packer let go allowing Water intruseon from apper gones into pump. Pump seized and rodo perte with 32 special walker near Rig Rig to small and river road flooded more riy unto lea prely 15T to rework T.G.P. FX and will service
Not	E.—Th	ere we	re	· /	10	runs or	sales of oil;	, <u> </u>	10	this well next. M cu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

August 4, 1960

Mr. Don Anseell Area Engineer United States Seelogical Survey Pederal Building Salt Lake City, Utah

Bear Sir:

Re: Texas Gulf Producing Federal 1x and M. G. M. No. 2 Wells
Grand County, Utah

Buring the month of July, 1960, the following work was conducted on the above wells.

On July 1st at 4 P.M., a truck mounted Franks rig was moved on location (Texas Gulf Producing Federal 1K), and following rigging up and the July 4th holiday, the drilling of plugs was commenced July 5, 1960. The surface plug was approximately 10 ft. thick of good cement, the second plug was encountered at 1800 ft., and was of good quality cement, approximately 20 ft. thick. The third plug was encountered at 3650 ft. and was good cement for the first 15 ft. with softer pockets below. We ceased drilling at this point, and may or may not be through the plug. Due to the fact that the well was cased with large casing, its capacity to 3700 ft. was approximately 440 barrels. This would require more pump capacity than this rig could provide, the deficiency of which would allow excess settling out and possibly sticking the bit.

consequently you were contacted by telephone and gave verbal approval to my request to move this rig over to service M.G.M. No. 2 and move in a larger rig onto Texas Gulf IX. I had tentative arrangements for a Unit 15 which I was assured was available and I had also obtained approval from my associates to make the change. This request was made in good faith, but some difficulties arose re trucking and with certain New York interests involved. This ereated some delay, but I am happy to report that it is now resolved and we are now prepared to go ahead immediately with

The rework of M.G.M. No. 2 was commenced the evening of July 9th, when we thought we had unseated the packer only to find the following day, that the packer had both unseated and parted at the safety joint. The packer was milled up with a milling tool, ter, 1965 immed.) Page the August 4, 1960

AUG 8 1960

the tail pipe fished out and the hole circulated clean to bottom. A magnesium plug was set at approximately 3191 ft. in the 7" casing and the casing perferated on both sides of the 7" hangar which was at 3171 ft.

One hundred sacks of salt cement were squeezed away and the well shut in for 60 hours commencing Saturday night, July 16, 1960. On Monday afternoon, July 18, however, the annulus was found to have \$40 psi of pressure and it was blod off during which time approximately 12 barrels of clean oil were produced. This was unexpected and we subsequently found the casing had a small leak somewhere above 2920 ft. which had caused two things; firstly, a flow back of approximately half the cement by allowing a fluid escape from the annulus and, secondly, a flow in of oil from what we believed were pockets trapped behind the pipe and freed when circulation was broken during the squeezing operation. The flow back also caused a "cementing in" of the tubing, necessitating a shoot off, wash over and fishing job. There was still a small flow of water through the casing leak and a feed rate was established with the view of squeezing again. With constant pressure of 2000 psi the feed rate was 30 gallons per minute reducing to 15 gallons per minute after 15 minutes pumping. Bleed off was slow reducing pressure to 1300 psi in 7 minutes and to 600 psi in 18 minutes.

squeezing of such a small pin hole was impractical without extensive testing to locate the hole and reperforating. We then drilled out the magnesium plug, cleaned hole to bottom, reperforated the interval 6613 to 6639 with one shot per foot, using B. J. Service Stata Jet expendable gun. An R3 Halliburton production packer was then set at 6530 ft. approximately on 2" tubing and swabbing commenced July 28th. The following daily recoveries of oil have been made:

Swabbing July 29, 1960 P.M. only 22 bbls. oil no water
Swabbing July 29, 1960 P.M. only 46 bbls. oil no water
Swabbing July 30, 1960 A.M. only 23 bbls. oil 8 bbls. water
Flowing July 31, 1960 A.M. only 18 bbls. oil 50 bbls. water
believe tubing leaking

The swabbing unit was released on July 30, 1960, and an adjustable chike installed to hold pressure for a flow test. The morning of July 29, the tubing pressure was 340 psi and the fluid level was up to 2500 ft. from surface. July 30, the tubing pressure was 400 psi and July 31, it was 150 with the choke opened up to approximately 8/64 of an inch. Casing pressure 700 psi shut in.

We thank you for your co-operation, and progress on the Texas Gulf Producing Federal IX will be reported from time to time.

Yours very truly,

TRANSCONTINUENTAL OIL CORPORATION

Orvilla . Burkinshaw

August 23, 1960

Trans Continental Oil Corporation 3620 Blackburn Road Calgary, Alberta, Canada

Attention: Orville V. Burkinshaw, President

Gentlemen:

Since filing your Notice of Intention to Rework Well No. M.G.M. #1, we have not received a status report of work done and would appreciate your filling out Form OGCC-4 and sending it to us with the present status of said well.

Also, quite sometime ago, we requested that you submit a Notice of Intention to Rework Well No. M.G.M. #2, which we have not received as yet. It would be appreciated if you would complete Form OGCC-1 and also, if work on this well is completed, Form OGCC-3, "Log of Oil or Gas Well", in duplicate and return to this office along with copies of any electric logs rum.

Enclosed you will find copies of the forms to be completed and also a copy of our General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Sommission, for your information.

Very truly yours,

OID & GAS CONSERVATION COMMISSION

ANN W. GLINES, RECORDS CLERK

AWG Enclosures

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	Salt	reau No. 42 xpires 12-31 Lake	-∞. City
LEASE NUMBER	SL-C	15494	3-C

LESSEE'S MONTHLY REPORT OF OPERATIONS

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7	Phone				-				ent's title		
-	SEC. AND 14 OF 14	Twr.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
E 8		26 S	20 E	M.C	.м.						Planning to me
. •	• •			# 2							in service rig week and attemp
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runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

October 4, 1960

Trans Continental Oil Corp. 3620 Blackburn Road Calgary, Alberta, Canada

Attention: Mr. Orville V. Burkinshaw, President

Gentlemen:

....

We would like to thank you for your abandonment report on Well No. M.G.M. #1; however, we also need monthly status and/or completion reports on Wells No. M.G.M. #2 and Federal #1-X. We have made telephone calls, talked to you personally and, therefore, feel justified in asking you to file these reports as soon as possible.

Unless they are received in this office within a reasonable amount of time, it will become necessary for us to take legal action.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT, EXECUTIVE SECRETARY

CBF:awg

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TRANSCONTINENTAL OIL CORPORATION

3620 BLACKBURN ROAD CALGARY, ALBERTA CANADA CH 3-1396

BOX 487
RANGELY, COLORADO
U.S.A.

October 27, 1960

U. S. Department of the Interior Geological Survey Branch of Oil & Gas Operations 445 Federal Building Salt Lake City 1, Utah

Dear Sirs:

Re: Salt Lake 064948-F
Cane Creek Area, Grand County

We acknowledge receipt of your letter dated October 10, 1960.

Upon checking through our files, we found the report for July had been made but not mailed. Our records indicate that you now have a monthly report on both the M.G.M. No. 2 well and the Texas Gulf Federal lx well for the months from June through September, 1960.

Commencing with the October report, we will combine the M.G.M. No. 2 well and the Texas Gulf Federal 1X well as requested.

Yours very truly,

TRANSCONTINENTAL OIL CORPORATION

Orville V. Burkinshaw

OVB/ah Encls.

CC: The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Branch of Oil and Gas Operations 455 Federal Building Salt Lake City 1, Utah

November 23, 1960

Subject: Salt Lake 064948-F

Transcontinental Oil Corporation 3620 Blackburn Road Calgary, Canada

Gentlemen:

Your October "Lessee's Monthly Report of Operations" for Lease Salt Lake 064948-C indicates both Wells 1-X and 2 are presently suspended, and in fact they have been in such condition for a number of months. The lease was extended by virtue of production of oil in paying quantities for Well 2. In our opinion, this well is no longer capable of producing oil in paying quantities as evidenced by your reports of "water intrusion" and by oral reports we have had, that the well only produced brine at last testing. Therefore, to justify possible continued extension of this lease, we request you make a determination as to whether or not there is any well on lease Salt Lake 064948-C that is now capable of producing oil in paying quantity. If such determination is not made by you as operator by December 15, then we of this office will make such determination.

If our determination fails to show justification for continuance of the lease, you will be allowed 60 days within which to rework, or otherwise condition the well for paying production.

If this is not done, we will then be forced to recommend termination of this lease.

Very truly yours,

D. F. RUSSELL District Engineer

DFR:co
CERTIFIED - RRR
cc: Casper, wyoming

Oil & Gas Commission

Branch of Oil 5 Tax Operations 445 Pederal Building Salt Lake City 1, Otah

BENISTERED MATL

March 28, 1961

Subject: Salt Lake 064948-7

Transcontinental Oil Corporation 3620 Alaskburn Road Calisty, Canada

Gentlemen:

The subject lease was extended by virtue of completion of well 2 as a well capable of producing oil in paying quantities. However, there have been so respects of oil production since August 1960 and we can find to evidence of any work being performed at either well 2 or lex since Augustance.

We doubt well 2 is especie of producing oil at production in paying quantities and hereby request a production test be made within 20 days of succipt of this leater; otherwise, we will be degreed to determine the well is not capable of producing in paying quantities and the lease terminated.

Very truly yours,

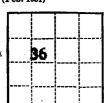
D. P. Recoall District Ingineer

Transcentinental Oil Cospe Transcentinental Oil Cospe Tangely, Cole. Tedas, Inc. Studio City, Colif. Josh Petner Long Booch, M. Y. Herry E. Claibotne Los Voyas, Nov. Form 9-881a





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(SUBMIT IN TRIPLICATE)

UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

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SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPOI	RT OF WATER SHUT-OFF	
IOTICE OF INTENTION TO CHANGE P			RT OF SHOOTING OR ACIDIZI	
OTICE OF INTENTION TO TEST WAT		H	RT OF ALTERING CASING	
OTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL	ii .	RT OF RE-DRILLING OR REPA	1
OTICE OF INTENTION TO SHOOT OR	ACIDIZE	i i	RT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR	ALTER CASING.	H	ELL HISTORY	
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(INDICA	TE ABOVE BY CHECK MARK NA		•	
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July 23. Pleased 156 barrels of oil in 21 hre. 135 mater, .25 B.S.

July 24. Peopling and flowing by heads - lack of elbow on flowline to open tank exacing half of oil to blow 50 foot beyond tank. Well made an estimated 80 barrels.

July 25. Shut will in for pressure build up. Peoper neglected to tighten staffing best peaking as no outld up obtained. Fut well back on jump. Well flowed and pumpe

July to -- lag. 10. Shut does because of read closure and lack of fuel for engine.

...... Started pumping and got 2 bbls. of clean oil and then calt unter. Well had apparently leaded up during long that down.

Ang. 12. Mall proped 65 bbls. of unter and then turned to slean edl. Purped 25 bbls. of call and then pusped off or become gas locked. Shut wall in for 4 25 hr. ported. Aug. 13. Shut in

Aug. 14, 15, 160 Waiting on contractor to help lower red string in order to tap the bettem - hele pump to break the gas look,

Aug. 17. Started to pull the polished red using the pump jack but found the jack had defe brakes so mable be continue without repairs. Well started to flow clean oil who working on red string. Turned well into separator and left evernight. T.P. 60 pe

Aug. 18. Well doad. Put on pump and get fluid to the surface in 2 hrs. Pumped and flower clean edl at rates as high as a barrel per minute, Left on pump (inte separator) Well pumped off after making 30 bbls. Stepped pump.

Well standing full and flording 40% oil, 40% Brackish water and 20% think dark Aug. 17. green emulsion and eld drilling mad. Pulled polished rod up and well started flo gas ami edl. 'Hade about 10 barrels out onto the ground and the well quites the enough to put in a 4' pany red. Zowered bottom hale pump 49". Put on pump.

Engine died during the might. Put on again and well not making any fluid. Pound Aug. 20. bottom quite hard. Shut down to raise the red strings in the residence

Raised pump up 37" and worked on the engine. Hell pumping smoothly. Aug. 22. Well not pumping any fluid.

the. 23. Raised rods 7 feet to unseat the pump. He visible blow at surface.

Aug. 24. Maited on equipment to raise reds and tubing.

Aug. 25. Bad rain storm during the night, read closed.

Aug. 26. Reised twhing 39°, opening by-ples in packer. He neticeable surge of Field less loss in easing, but easing making a little gas and a tiny tricking affiliations breackish unter.

Aug. 27. Tried to seat many but classes wouldn't held.

BR. OF ON Aug. 961

ing. 27. Tried to seat pump but clamps wouldn't bold.

ONT 1.9,1961

Aug. 28. Reset pump and started pumping. Get alternating suction and blow on casing annulus. Trouble now obvious - small leak in tubing all along and now much larger from rod action; also the travelling value on the pump must be defective. (The appearance of emulsion and salt water on August 19th, is now explained. The formation having cleaned up nicely, the only other source of emulsion and water would have to be the displaced fluid trapped above the packer in the casing annulus.) Will pull tubing and replace bad joints and repair pump. Also will install back-pressure value on the flow lime.

Road to be closed for 20 more days so unable to get rig in at present.

Sept. 1 to 30. Read still impossible to get rig ever.

13/ W.D. BICK HAM JE,

FENG.

Alma Ella on March 23, 1962

MEMO TO THE COMMISSION:

The following report is to be considered an updating of information on the various wells in the Cane Creek Area. Since I discovered recently that the old MGM well # 2, with rods and pump over the hole, was periodically blowing out thru the stuffing box, I was prompted to check all the wells with this report the result.

The MGM # 1 well has a fish at about 1200 feet.

An unsucessful attempt was made by Transcontinental Oil

Corp. to pull this fish in the early part of 1960.

Later approximately 1200 feet of 5 t inch casing was

reportedly pulled from this well and removed from the
reportedly pulled from this well and removed for the pulling
location. Since no bond had been secured for the pulling
of this casing, an injunction was obtained to prohibit
further operations. The well now stands open in a 5 feet
cellar. This well, I understand, is on a State lease.

The MGM # 2 well was the most recently worked well in this area. Monty Mason was attempting to sustain production from this well at the time of his incarceration. Transcontinental Oil Corp. Tried unsucessfully to obtain production as well as Mr. William Beckham of Calgary, Canada. This well has a pump jack setting over the hole and rods in the well. Some time ago Mr. Joe Harsted, USGS Engineer and myself placed a Federal seal on this well. Later I visited the well and noticed fresh oil on the ground and pump jack and concluded that someone had been fooling around with the pump. On March 21, I was visiting this location and hear the well bubbling around the stuffing box. The well began blowing out thru the stuffing box and blew oil about 20 feet into the air for about 15 to 20 minutes. This then accounted for the fresh oil I had seen previously. As can be seen from the photograph of this well, the oil is over flowing the area, and running into a pit below. this well remains unattended I recommend that some steps be taken to stop this frequent blowing out. well is on a Federal lease which, I understand, has been cancelled.

The Texas Gulf Producing Company's Federal 1-X was plugged properly and abandoned until early in 1960 Transcontinental Gil Corp. obtained p ermission and reentered this hole. An attempt was made to obtain production from

a Middle Paradox Salt section. The attempt was unsuccessful Transcontinental Oil forp then moved the rig off and has done nothing to the well since. The large casing is standing in a deep cellar which has some oil and dried grass in it. This well constitutes a hazard mainly because of the large open casing protruding up. I would recommend that some steps be taken to either plug this well or at least provide protection from anything or anybody getting into this casing.

The Midwest Oil Co. Cane Creek # 1 near the river was onec plugged by the U.S. Army Corp of Engineers. This well has a valve on it and will blow oil and gas as shown in the photograph when opened.

The Americol Co Cane Creek # 1, near the river, has apparently began seeping oil. I visited this location several months ago and the cellar and holewere completely dry. March 22, I visited this well to take pictures and found that the well has began seeping oil **** and is slowly filling cellar. If the oil should reach a sufficient quantity to overflow the cellar, the oil will promptly flow into the Colorado River. The well is approximately 25 yards from the rimer. I recommend that, since the well has begun to seep oil, that some steps be taken to shut off the seepage.

The Cane Creed Til Co. 's Cane Creek # 1 is standing opend hole in a five feet cellar. The cellar and hole are dry as con be seen in the photograph.

Note: Since the records on all of these well are vague, I am not sure the names shown in this report are the exact names of the wells, however for the sake of clarity and understanding, I have given the names as best of my knowledge and associated each offe them with the corresponding photographs, which are a part of this report.

HARVEY L COONTS
PETROLEUM ENGINEER

Branch of Oil and Gas Operations 416 Empire Building Salt Lake City 11, Utah

CERTIFIED MAIL RETURN RECEIPT REQUESTED

February 7, 1963

Subject: Wells MGM #2 and 1-X Salt Lake 064948-F

Grand County, Utah

United States Fidelity and Guaranty Company University Building Denver 2, Colorado

Gentlemen:

By letter of September 25, 1962, we requested that you have the subject wells plugged. We are now requesting that such action be taken without further delay.

Prior to the commencement of the actual plugging operation, you or your agent are required to submit a "Notice of Intention to Abandon" said wells. No work is to be commenced until the plugging procedure has been approved by this office.

We will make no further requests from this office. Subsequent action, if necessary, will be on the basis of non-compliance with a bonding obligation.

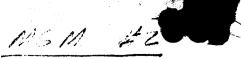
Very truly yours,

(ORIG. SGD.) J. N. Harstead

J. N. Harstead. Acting District Engineer

JNH/id

cc: Casper



13 3/8"@ 82' w/30 sx SALT 1850 TOP 7" @ 3181 95/8 @ 3350' w/100 \$x 4639 4680 5"LiNer 4750 5960' STLINER 6085 6090 6560' 7" @ 6735' w/ 60 sx N 6675' 6718 4771 7270 5" @ 7352' w/30 5x 4" liner @ 7396 7490

S. Garage

447 1/23

SAN Hivey 1

Branch of Oil and Gas Operations 416 Empire Building Salt Lake City 11, Utah

March 6, 1963

Subject: Abandoned Wells, MGM 2 & 1-X, Salt Lake 064948-F, Cane Creek Area, Grand County, Utah

United States Fidelity & Guaranty Company Ninth Floor, University Building Denver 2, Colorado

Attention: John G. Heinz

Gentlemen:

On February 28, we conferred with a representative of the Texas Gulf Sulfur Producing Company regarding the plugging of the wells in the Cane Creek area. Texas Gulf's concern is the protection of valuable potash deposits which were penetrated during the drilling of the wells. Their representative mentioned that they might be willing to contribute to the cost of plugging the wells and also that they might be willing to make arrangements to have the work done by a single contractor who would proceed directly from one well to another until all the wells were plugged. We would supervise each plugging operation.

We would approve a joint project for the plugging of the wells provided each well is to be plugged in accordance with a procedure approved by this office.

If interested, you could contact the following: James H. Ogg, Texas Gulf Sulfur Company, P. O. Box 248, Moab, Utah.

Please be advised that the bonding companies and not Texas Gulf are liable for the plugging of the wells and, in the event a joint project is initiated, we would cooperate with Texas Gulf as the representative of the bonding companies and not as the responsible partylliable for the plugging of the wells.

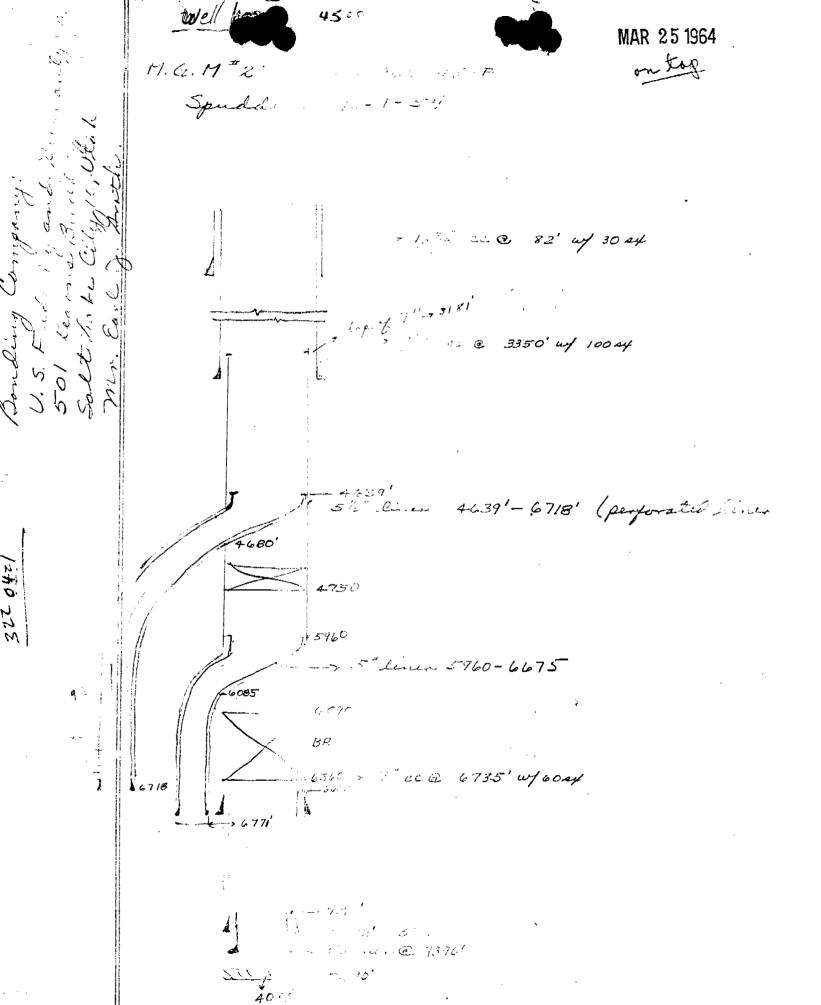
Very truly yours,

(ORIG. SGD.) J. N. Harstead

J. N. Harstead, Acting District Engineer

cc: Texas Gulf
State Oil & Gas Commission

1.







For M. G.M. # 2

- D RE-ENTER HOLE AND DETERMINE DEPTH YOU CAN REACH
- (2) PLACE 50 Ax plug AT TD -?
- (3) PLUG ACROSS TOP OF 51/2" LINER 4600-4700'
 20 sy.
- 6) plug paross top of 7" LINER 3125 3225.
- D perf. + Squeeze to protect porash zone 3394'-9425'
- @ perf. + Squeeze to protect potash zouz 2437-65'
- O REMOVE SUYFACE EQUIPMENT + SET 10 3x W/
 MARKER & SURFACE Identified as follows:

 M. G.M. #2 FED

NE 4 SE 4 SEC 36 T265 R20E



PROPOSED PLUGGING PROGRAM FOR M.G.M. # 2 (Mooco # 2 OR TRANSCONTINENTAL # 2)

1 Pull ROOS AND TUBING

2) RE-ENTER HOLE AND ATTEMPT TO REACH T.D.

3) SQUEEZE 75 SX INTO PERFORATIONS A + 6595-6717

AND 6613'-6639'. LEAUE ADDITIONAL 200' plu6

IN pipe (5" LINER)

(5) Potas H Zone At 3394-3425 MUST BE
PROTECTED by CITHER:

(a) If pipe is REMOVED, set zou' plugor;

(b) Perforate pipe AND SQUEEZE W/ AT LEAST 100 SX leaving 200' plug in pipe.

6) Potash Zone at 2437'-2465' must BE protected by either:

(a) If pipe is REMOVED, Set 200'plugor;
(b) Perforate pipe AND SQUEEZE W/
AT LEAST 100 SX /EAVING 200'

plug in pipe.

4) Set 100" plug FROM 4650-4550'
ACROSS 5" LINER.

7) REMOVE All SURFACE FITTINGS

B) set 10 sx plug w/ marker I sentifies
As follows:

M.G.M. #Z-FED

Sec 36 TZ6S RZOE SLM

D CLEAN, Level, AND RESTORE SURFACE